PRO SERIES

NESCOAT

Construction Chemicals
Thermal Insulation Systems
Construction Paints

PRODUCT CATALOGUE

www.nescoat.com

PRODUCT CATALOG INDEX

NESCOAT

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About Us

Nescoat was founded in 2012 in Istanbul by brothers Mahmut NESİM and Serhat NESİM with the mission of adding value to the construction industry. The company's name is derived from the first three letters of the founders' surname, "NES," combined with the word "COAT," which refers to coatings.

Shortly after its establishment, Nescoat became a trusted brand, earning high recognition from craftsmen, dealers, and industry professionals by taking part in many prestigious projects both in Turkey and internationally.

Nescoat's modern production facility is located in the Ankara Başkent Organized Industrial Zone and is equipped with a state-of-the-art machinery park. The company also has a strong R&D center dedicated to continuous research and the development of innovative products.

With its extensive product range, Nescoat contributes to the construction sector by manufacturing in the following product categories:

- Thermal Insulation Systems
- Construction Paints
- Repair Mortars
- Ready-Mix Plasters
- Ceramic Adhesives
- Waterproofing Products
- Flooring Products

All products are manufactured in compliance with international standards and undergo rigorous quality control processes from raw material selection to the final product. Nescoat's production processes are managed within the framework of the ISO 9001 Quality Management System, ensuring an unwavering commitment to quality.

Beyond product sales, Nescoat provides pre- and post-sales technical support to ensure the correct and most efficient use of its products.

Driven by a mission to produce environmentally friendly, durable, and long-lasting products, Nescoat ensures both economic and environmental sustainability.

Prioritizing customer satisfaction and maintaining its commitment to quality, Nescoat continues to strengthen its position as one of the leading brands in the industry.

Our Quality Policy

At Nescoat, delivering high-quality products and services is our fundamental principle. Our quality policy is built upon the following principles:

Customer Satisfaction
We continuously strive to exceed customer expectations by implementing ongoing improvement initiatives. With our pre-and post-sales technical support services, we are always there for our customers.

Continuous Improvement
We regularly review our production processes and services, identifying opportunities for enhancement.
Our goal is to lead the industry by developing innovative and eco-friendly products.

Quality Control
We manufacture our products in compliance with international standards and subject them to rigorous quality control procedures at every stage, from raw material selection to the final product.
All our production processes are managed within the ISO 9001 Quality Management System framework.
Our products are certified with TSE, TSEK, G, and CE quality certifications.

Environmental Responsibility
By producing environmentally friendly, durable, and long-lasting products, we ensure both economic and ecological sustainability. We are committed to the efficient use of natural resources.

Training and Development
We support the continuous education and development of our employees to enhance their skills. By fostering team spirit and collaboration, we create a productive work environment.

Social Responsibility
As a company committed to generating social benefits, we actively support social responsibility projects. Customer and employee satisfaction remain among our top priorities.

At Nescoat, we aim to strengthen our position in the industry without compromising on service quality and product excellence. We continuously review and improve our quality policy to adapt to evolving conditions.

NESCOAT

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EXTERNAL THERMAL INSULATION

NESCOAT

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Thermal Insulation Boards

PREMIUM EPS

Carbon-Reinforced EPS Thermal Insulation Board

NESCOAT® PREMIUM EPS is a gray thermal insulation board made from expanded polystyrene (EPS) reinforced with carbon. It gets its gray color from the carbon reinforcement.

APPLICATION AREAS
It is used as a thermal insulation board in external thermal insulation systems. Additionally, it is suitable for use in foundation and roof insulation, provided it is covered.

ADVANTAGES
- It has a low thermal conductivity coefficient (λ: 0.030).
- Provides 25% better thermal savings compared to white EPS.
- Provides water and sound insulation along with thermal insulation.
- Despite being lightweight, it offers superior mechanical strength.
- Offers a durable and long-lasting solution.
- Perfectly compatible with system components.
- Easy and practical to apply.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool and dry environment, protected from excessive heat.
- It should not be exposed to direct sunlight in hot weather; if necessary, it should be covered with a suitable protective material. Otherwise, structural deterioration and surface deformation may occur.

TECHNICAL SPECIFICATIONS

Property	Value
Density	16 kg/m³
Thermal Conductivity Coefficient (λD)	0,030 W/mK
Compressive Strength (at 10% deformation)	≥ 60 kPa
Flexural Strength	≥ 100 kPa
Tensile Strengt"h Perpendicular to the Surface	≥ 100 kPa
Squareness Tolerance	± 2 mm
Surface Flatness Tolerance	± 3 mm
Length Tolerance	± 2 mm
Width Tolerance	± 2 mm
Thickness Tolerance	± 1 mm
Long-term Water Absorption	≤ 0,5 kg/m²
Fire Classification	E
Dimensions (Length x Width)	100 cm x 50 cm
Thickness	2 cm to 15 cm

*The values mentioned above are valid for +23°C and 50% relative humidity.

EPS PLUS

Carbon-Reinforced EPS Thermal Insulation Board

NESCOAT® EPS PLUS, is a gray thermal insulation board made from expanded polystyrene (EPS) reinforced with carbon. It gets its gray color from the carbon reinforcement.

APPLICATION AREAS
It is used as a thermal insulation board in external thermal insulation systems. Additionally, it is suitable for use in foundation and roof insulation, provided it is covered.

ADVANTAGES
- Provides 20% better thermal savings compared to white EPS.
- Provides water and sound insulation along with thermal insulation.
- Despite being lightweight, it offers superior mechanical strength.
- Offers a durable and long-lasting solution.
- Perfectly compatible with system components.
- Easy and practical to apply.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool and dry environment, protected from excessive heat.
- It should not be exposed to direct sunlight in hot weather; if necessary, it should be covered with a suitable protective material. Otherwise, structural deterioration and surface deformation may occur.

TECHNICAL SPECIFICATIONS

Property	Value
Thermal Conductivity Coefficient (λD)	0,032 W/mK
Compressive Strength (at 10% deformation)	≥ 50 kPa
Flexural Strength	≥ 75 kPa
Tensile Strength Perpendicular to the Surface	≥ 100 kPa
Squareness Tolerance	± 2 mm
Surface Flatness Tolerance	± 3 mm
Length Tolerance	± 2 mm
Width Tolerance	± 2 mm
Thickness Tolerance	± 1 mm
Long-term Water Absorption	≤ 0,5 kg/m²
Fire Classification	E
Dimensions (Length x Width)	100 cm x 50 cm
Thickness	4 cm to 15 cm

*The values mentioned above are valid for +23°C and 50% relative humidity.

Thermal Insulation Boards

COMFORT EPS

Carbon-Reinforced EPS Thermal Insulation Board

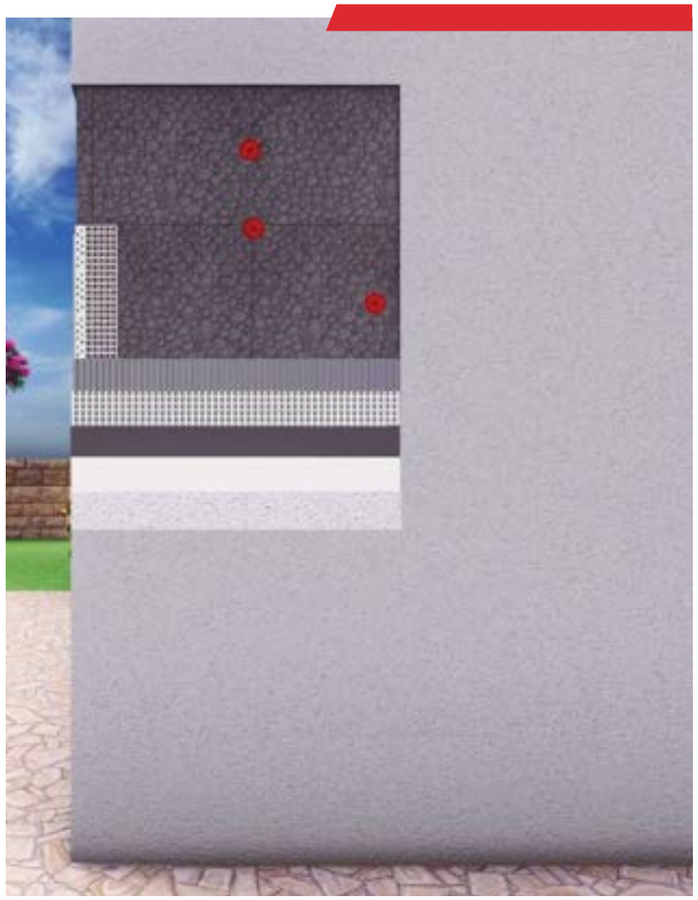
NESCOAT® COMFORT EPS is a gray thermal insulation board made from expanded polystyrene (EPS) reinforced with carbon. It gets its gray color from the carbon reinforcement.

APPLICATION AREAS
It is used as a thermal insulation board in external thermal insulation systems. Additionally, it is suitable for use in foundation and roof insulation, provided it is covered.

ADVANTAGES
- Provides 20% better thermal savings compared to white EPS.
- Provides water and sound insulation along with thermal insulation.
- Despite being lightweight, it offers superior mechanical strength.
- Offers a durable and long-lasting solution.
- Perfectly compatible with system components.
- Easy and practical to apply.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool and dry environment, protected from excessive heat.
- It should not be exposed to direct sunlight in hot weather; if necessary, it should be covered with a suitable protective material.

Otherwise, structural deterioration and surface deformation may occur.



TECHNICAL SPECIFICATIONS

Property	Value
Thermal Conductivity Coefficient (λD)	0,035 W/mK
Compressive Strength (at 10% deformation)	≥ 40 kPa
Flexural Strength	≥ 60 kPa
Tensile Strength Perpendicular to the Surface	≥ 100 kPa
Squareness Tolerance	± 2 mm
Surface Flatness Tolerance	± 3 mm
Length Tolerance	± 2 mm
Width Tolerance	± 2 mm
Thickness Tolerance	± 1 mm
Long-term Water Absorption	≤ 0,5 kg/m²
Fire Classification	E
Dimensions (Length x Width)	100 cm x 50 cm
Thickness	4 cm to 15 cm

*The values mentioned above are valid for +23°C and 50% relative humidity.

EPS B16

White EPS Thermal Insulation Board

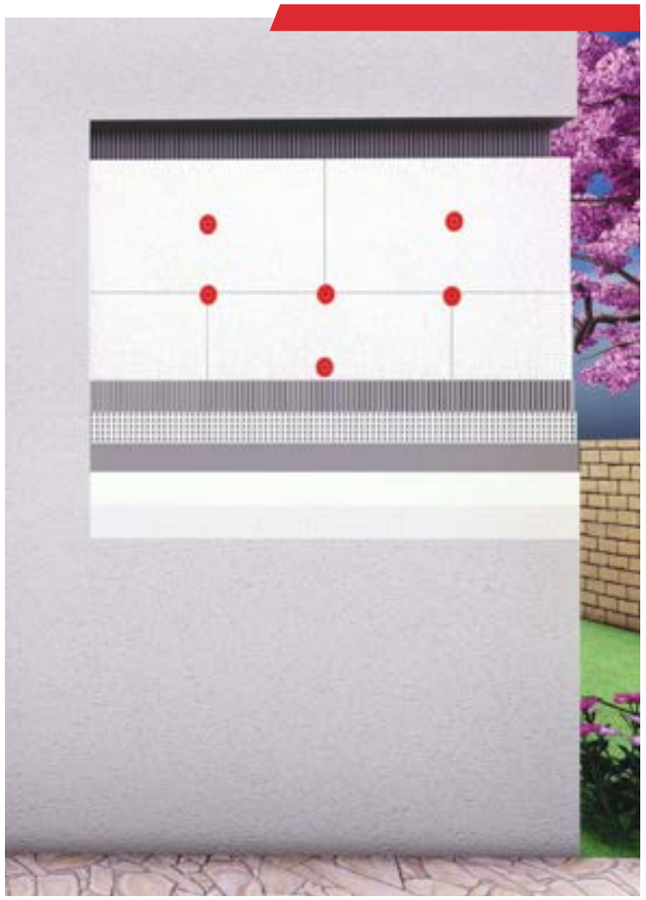
NESCOAT® EPS B16, is a white thermal insulation board made from expanded polystyrene (EPS).

APPLICATION AREAS
It is used as a thermal insulation board in external thermal insulation systems. Additionally, it is suitable for use in foundation and roof insulation, provided it is covered.

ADVANTAGES
- Provides water and sound insulation along with thermal insulation.
- Despite being lightweight, it offers superior mechanical strength.
- Offers a durable and long-lasting solution.
- Perfectly compatible with system components.
- Easy and practical to apply.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool and dry environment, protected from excessive heat.
- It should not be exposed to direct sunlight in hot weather; if necessary, it should be covered with a suitable protective material.

Otherwise, structural deterioration and surface deformation may occur.



TECHNICAL SPECIFICATIONS

Property	Value
Density	16 kg/m³
Thermal Conductivity Coefficient (λD)	0,040 W/mK
Compressive Strength (at 10% deformation)	≥ 60 kPa
Flexural Strength	≥ 100 kPa
Tensile Strength Perpendicular to the Surface	≥ 100 kPa
Squareness Tolerance	± 2 mm
Surface Flatness Tolerance	± 3 mm
Length Tolerance	± 2 mm
Width Tolerance	± 2 mm
Thickness Tolerance	± 1 mm
Long-term Water Absorption	≤ 0,5 kg/m²
Fire Classification	E
Dimensions (Length x Width)	100 cm x 50 cm
Thickness	2 cm to 15 cm

*The values mentioned above are valid for +23°C and 50% relative humidity.

Thermal Insulation Boards

EPS B22

Carbon-Reinforced EPS Thermal Insulation Board

NESCOAT® EPS B22, is a white thermal insulation board made from expanded polystyrene (EPS).

APPLICATION AREAS
It is used as a thermal insulation board in external thermal insulation systems. Additionally, it is suitable for use in foundation and roof insulation, provided it is covered.

ADVANTAGES
- Provides water and sound insulation along with thermal insulation.
- Despite being lightweight, it offers superior mechanical strength.
- Offers a durable and long-lasting solution.
- Perfectly compatible with system components.
- Easy and practical to apply.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool and dry environment, protected from excessive heat.
- It should not be exposed to direct sunlight in hot weather; if necessary, it should be covered with a suitable protective material.

Otherwise, structural deterioration and surface deformation may occur.

TECHNICAL SPECIFICATIONS

Property	Value
Density	22 kg/m³
Thermal Conductivity Coefficient (λD)	0,036 W/mK
Compressive Strength (at 10% deformation)	≥ 80 kPa
Flexural Strength	≥ 125 kPa
Tensile Strength Perpendicular to the Surface	≥ 120 kPa
Squareness Tolerance	± 2 mm
Surface Flatness Tolerance	± 3 mm
Length Tolerance	± 2 mm
Width Tolerance	± 2 mm
Thickness Tolerance	± 1 mm
Long-term Water Absorption	≤ 0,5 kg/m²
Fire Classification	E
Dimensions (Length x Width)	100 cm x 50 cm
Thickness	2 cm to 15 cm

*The values mentioned above are valid for +23°C and 50% relative humidity.

SW 120

Stone Wool Thermal Insulation Board

NESCOAT® SW 120, is a thermal insulation board produced by melting volcanic rocks at high temperatures and transforming them into fibers.

APPLICATION AREAS
It is used as a thermal insulation board in external thermal insulation systems.

ADVANTAGES
- High-performance thermal insulation board.
- A1 class non-combustible material.
- Provides sound and fire insulation along with thermal insulation.
- Perfectly compatible with system components.
- Offers a durable and long-lasting solution.
- It is economical.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a dry environment and protected from getting wet.
- If rain is expected before the stone wool boards are covered with plaster, the application should not be carried out. Otherwise, water may penetrate the boards, leading to damage.
- Stone wool fibers may cause irritation upon contact with skin; appropriate protective equipment (clothing, gloves, goggles, mask) should be used during application.

TECHNICAL SPECIFICATIONS

Property	Value
Yoğunluk	120 kg/m³
Isı İletkenlik Katsayısı (λD)	0,035 W/mK
Compressive Strength (at 10% deformation)	≥ 40 kPa
Tensile Strength Perpendicular to the Surface	≥ 15 kPa
Squareness Tolerance	≤ 5 mm
Surface Flatness Tolerance	≤ 3 mm
Dimensional Stability	< % 1
Length Tolerance	≤ % 2
Width Tolerance	≤ % 1,5
Water Vapor Diffusion Resistance Factor (μ)	1
Maximum Service Temperature	720 °C
Melting Point	> 1000 °C
Short-Term Water Absorption	≤ 1 kg/m2
Long-term Water Absorption	≤ 3 kg/m²
Fire Classification	A1
Dimensions (Length x Width)	120 cm x 60 cm
Thickness	3 cm to 15 cm

*The values mentioned above are valid for +23°C and 50% relative humidity.

Thermal Insulation Boards

SW 150

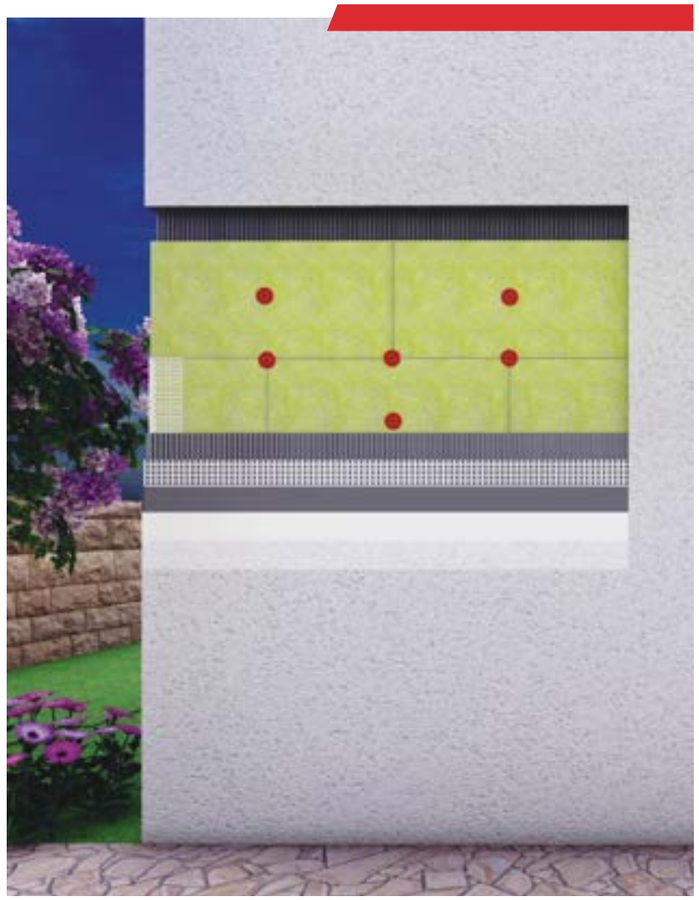
Stone Wool
Thermal Insulation Board

NESCOAT® SW 150, is a thermal insulation board produced by melting volcanic rocks at high temperatures and transforming them into fibers.

APPLICATION AREAS
Dış cephe ısı yalıtım sistemlerinde ısı yalıtım levhası olarak kullanılır.

ADVANTAGES
- High-performance thermal insulation board.
- A1 class non-combustible material.
- Has superior mechanical strength.
- Provides sound and fire insulation along with thermal insulation.
- Perfectly compatible with system components.
- Offers a durable and long-lasting solution.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a dry environment and protected from getting wet.
- If rain is expected before the stone wool boards are covered with plaster, the application should not be carried out. Otherwise, water may penetrate the boards, leading to damage.
- Stone wool fibers may cause irritation upon contact with skin; appropriate protective equipment (clothing, gloves, goggles, mask) should be used during application.



TECHNICAL SPECIFICATIONS

Property	Value
Density	150 kg/m³
Thermal Conductivity Coefficient (λD)	0,035 W/mK
Compressive Strength (at 10% deformation)	≥ 40 kPa
Tensile Strength Perpendicular to the Surface	≥ 15 kPa
Squareness Tolerance	≤ 5 mm
Surface Flatness Tolerance	≤ 3 mm
Dimensional Stability	< % 1
Length Tolerance	≤ % 2
Width Tolerance	≤ % 1,5
Water Vapor Diffusion Resistance Factor (μ)	1
Maximum Service Temperature	720 °C
Melting Point	> 1000 °C
Short-Term Water Absorption	≤ 1 kg/m²
Long-term Water Absorption	≤ 3 kg/m²
Fire Classification	A1
Dimensions (Length x Width)	120 cm x 60 cm
Thickness	3 cm to 15 cm

*The values mentioned above are valid for +23°C and 50% relative humidity.

Mesh-Anchor-Profiles

PREMIUM F75

Fiberglass Mesh

NESCOAT® PREMIUM F75, is a fiberglass mesh produced by weaving glass fibers with specified mesh openings and coating them with styrene acrylic. This product is specially developed for waterproofing and thin plaster applications.

APPLICATION AREAS
- Used as a reinforcement mesh in waterproofing systems.
- Used for strengthening plaster surfaces and preventing cracks.

ADVANTAGES
- A high-performance fiberglass mesh.
- Provides excellent reinforcement in waterproofing systems.
- Effectively minimizes plaster cracks.
- Exhibits high resistance to alkalis.
- Perfectly compatible with system components.
- Offers a durable and long-lasting solution.

APPLICATION
- • Apply the mortar to the surface using a notched steel trowel and comb it.
- Embed the fiberglass mesh into the plaster by pressing it lightly with a steel trowel from top to bottom.
- The fiberglass mesh should be placed evenly across the entire surface.
- Overlap the fiberglass mesh by 10 cm at the joints.
- At corners, turn the fiberglass mesh onto the surface of the adjacent edge.
- Apply the second layer of mortar before the first layer dries, and level the surface with a steel trowel.
- After application, wash hands and tools thoroughly with plenty of water.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool, dry environment and protected from direct sunlight.
- Fiberglass may cause skin irritation upon contact; please use gloves during handling or application

TECHNICAL SPECIFICATIONS

Property	Value
Weight	75 g/m²
Mesh Size	4 mm x 4 mm
Color	White
Packaging Type	Rolls
Dimensions (Length x Width)	1m x 50m
Packaging Weight	3,75 kg (±%5)

*The values mentioned above are valid for +23°C and 50% relative humidity.

Mesh-Anchor-Profiles

PREMIUM F160

Fiberglass Mesh

NESCOAT® PREMIUM F160, is a fiberglass mesh produced by weaving glass fibers with specified mesh openings and coating them with styrene acrylic. This product provides excellent reinforcement, enhancing the durability of plaster applications.

APPLICATION AREAS
- Used as reinforcement mesh in external thermal insulation systems.
- Used for strengthening plaster surfaces and preventing cracks.

ADVANTAGES
- A high-performance fiberglass mesh.
- Effectively minimizes plaster cracks.
- Exhibits high resistance to alkalis.
- Perfectly compatible with system components.
- Offers a durable and long-lasting solution.

APPLICATION
- • Apply the mortar to the surface using a notched steel trowel and comb it.
- Embed the fiberglass mesh into the plaster by pressing it lightly with a steel trowel from top to bottom.
- The fiberglass mesh should be placed evenly across the entire surface.
- Overlap the fiberglass mesh by 10 cm at the joints.
- At corners, turn the fiberglass mesh onto the surface of the adjacent edge.
- Apply the second coat of plaster before the first coat dries and level the surface with a steel trowel.
- The total plaster thickness should be 4 mm, with 2 mm for the first coat and 2 mm for the second coat.
- After application, wash hands and tools thoroughly with plenty of water.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool, dry environment and protected from direct sunlight.
- Fiberglass may cause skin irritation upon contact; please use gloves during handling or application.

TECHNICAL SPECIFICATIONS

Property	Value
Weight	160 g/m²
Mesh Size	4 mm x 4 mm
Color	White
Tensile Strength (warp and weft)	≥ 40 N/mm
Packaging Type	Rolls
Dimensions (Length x Width)	1m x 50m
Packaging Weight	8 kg (±%5)

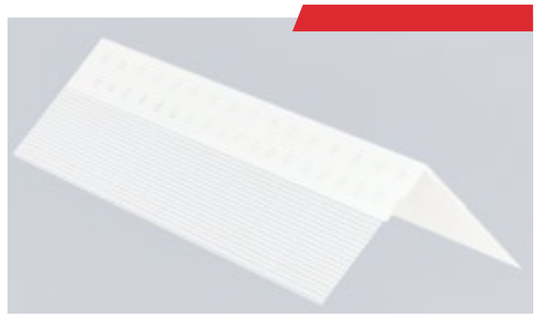
*The values mentioned above are valid for +23°C and 50% relative humidity.

BEAD CORNER

NESCOAT® Bead Corner , is an L-shaped PVC profile reinforced with fiberglass mesh. In thermal insulation systems, the corner junctions of the insulation boards are weak points. It prevents the separation of boards at the corner areas, increases strength, and ensures the formation of straight and stable corners.

APPLICATION AREAS
It is used in external thermal insulation systems to create straight and solid corners at the upper and side edges of building voids such as windows and doors, as well as at building corners.

ADVANTAGES
- Ensures the formation of straight and durable corners.
- Prevents the separation of boards at corner areas.
- The mesh structure provides better adhesion to the plaster layer.
- Exhibits high resistance to alkalis.
- Perfectly compatible with system components.
- Offers a durable and long-lasting solution.



APPLICATION
- After the anchoring process, the plaster mortar is applied to the corner areas using a steel trowel.
- The Bead Corner is pressed onto the mortar and positioned.
- The Bead Corner is carefully leveled with a steel trowel; if there is any misalignment, it should be corrected while the mortar is still wet.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool, dry environment and protected from direct sunlight.
- Fiberglass may cause skin irritation upon contact; please use gloves during handling or application.

TECHNICAL SPECIFICATIONS

Property	Value
Color	White
Packaging Type	Pack
Length	2,5 m
Package Quantity	25 pieces (62,5 m)
Edge Widths	7x7, 10x10, 10x15, 10x23

Mesh-Anchor-Profiles

ALUMINUM BASE PROFILE

NESCOAT® Aluminum Base Profile,
is a drip edge base profile made from durable aluminum material.

APPLICATION AREAS
It is used when the thermal insulation system needs to be started at a certain height from the ground, ensuring that the bottom edge is straight and resistant to impacts.

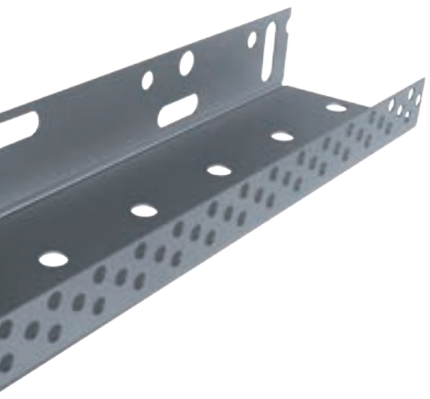
ADVANTAGES
- Provides a straight and durable bottom edge finish.
- Serves as a reference for the alignment of thermal insulation boards.
- Provides a practical solution.

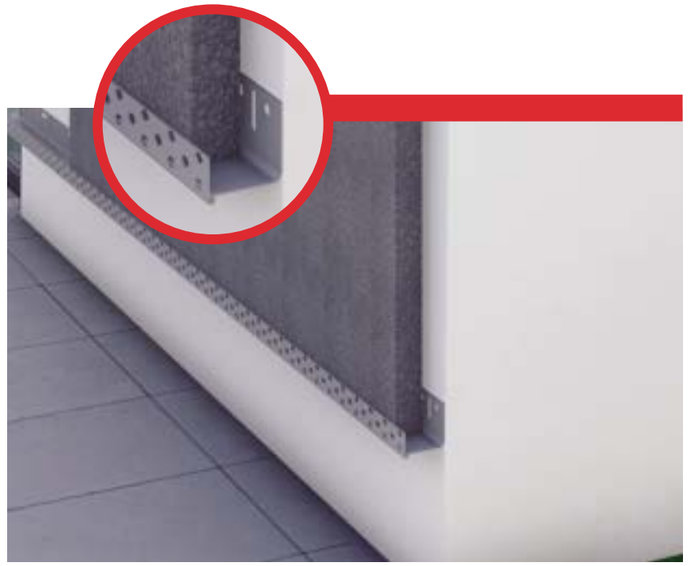
APPLICATION
- Base profiles are aligned at the desired height and level.
- The profile is fastened with dowels at 50 cm intervals.
- After installation, the alignment is checked to ensure proper placement.

WARNINGS AND RECOMMENDATIONS
- Products should be stacked properly to prevent them from damaging each other due to their weight. Excessive piling may compromise the structural integrity of the products.

TECHNICAL SPECIFICATIONS

Property	Value
Color	Gray
Packaging Type	Pack
Length	2,5 m
Edge Width	Between 4.3 cm and 14.3 cm





PVC DRIP EDGE SILL PROFILE

NESCOAT® Drip Edge Sill Profile,
is a drip edge extension profile made from durable PVC material. It is designed to be added under marble window sills to ensure effective water drainage.

APPLICATION AREAS
It is used in exterior thermal insulation applications when the existing marble window sill is insufficient and needs to be extended.

ADVANTAGES
- Provides a practical solution.
- Protects the facade from the negative effects of water.
- Ensures that dirt accumulating on window sills is removed from the surface during rainfall without staining the facade.

APPLICATION
- After the mesh plaster application, a narrow gap is created between the marble and the insulation panel to match the thickness of the drip sill profile.
- The drip sill profile is pressed into the gap and positioned.
- Any gaps remaining under the drip sill profile are filled with plaster.
- The joints between the marble and the drip sill profile are sealed with silicone mastic to ensure no gaps are left.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool, dry environment and protected from direct sunlight.

TECHNICAL SPECIFICATIONS

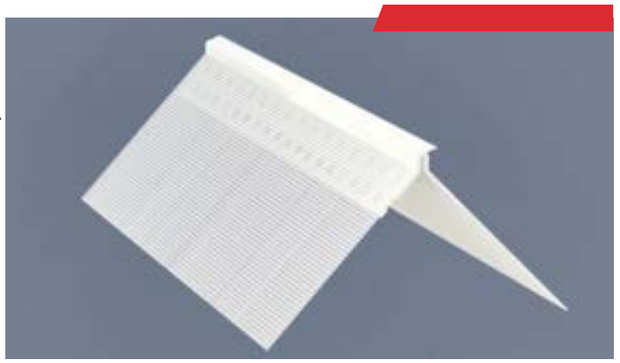
Property	Value
Color	White
Packaging Type	Pack
Length	3 m
Package Quantity	25 pieces (75 m)
Edge Widths	5,5 – 7,5

Mesh-Anchor-Profiles

DRIP EDGE

NESCOAT® Drip Edge, is an L-shaped PVC profile reinforced with fiberglass mesh. The primary function of drip profiles is to ensure the proper drainage of rainwater on exterior facades, preventing water from accumulating on the wall and damaging the surface (cracking, detachment, moisture).

APPLICATION AREAS
Used on exterior facades, under building overhangs, and below balconies or roof parapet overhangs where no existing drip system is present.



ADVANTAGES
- The mesh structure provides better adhesion to the plaster layer.
- Protects the facade from the negative effects of rainwater.
- Exhibits high resistance to alkalis.
- Perfectly compatible with system components.
- Offers a durable and long-lasting solution.

APPLICATION
- After the anchoring process, the plaster mortar is applied to the corner areas using a steel trowel.
- The Drip Edge is pressed onto the mortar and positioned.
- The Drip Edge is carefully leveled with a steel trowel; if there is any misalignment, it should be corrected while the mortar is still wet.

WARNINGS AND RECOMMENDATIONS
- The product should be stored in a cool, dry environment and protected from direct sunlight.
- Fiberglass may cause skin irritation upon contact; please use gloves during handling or application.

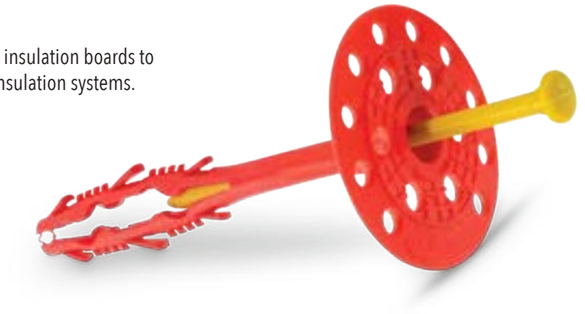
TEKNİK ÖZELLİKLERİ

Property	Value
Color	White
Packaging Type	Pack
Length	2,5 m
Package Quantity	25 pieces (62,5 m)
Edge Widths	7x7, 10x10

PLASTIC NAIL ANCHOR

NESCOAT® Plastic Nail Anchor, is a thermal insulation board anchor with a plastic body and nail, produced from high-quality raw materials. It has a wide head and mechanical teeth. Its wide head and mechanical tooth structure ensure the secure attachment of insulation boards to the surface, providing long-lasting fastening.

APPLICATION AREAS
It is used for the mechanical fixation of EPS, XPS, and mineral wool insulation boards to concrete, brick, and aerated concrete surfaces in external thermal insulation systems.



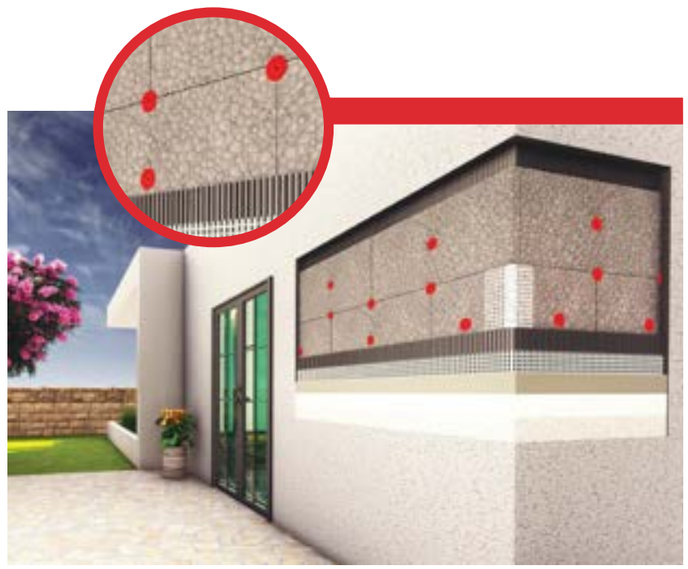
ADVANTAGES
- High strength.
- Perfectly compatible with system components.
- Offers a durable and long-lasting solution.

APPLICATION
- Drill a hole with a drill bit of appropriate diameter and length, perpendicular to the surface.
- Insert the anchor body into the hole.
- Ensure that the anchor body is fully seated in the drilled hole.
- Insert the anchor nail into the body and drive it in with a hammer.
- Check that the anchor is tightly secured to the surface.

WARNINGS AND RECOMMENDATIONS
- When selecting the drill bit diameter and length, ensure the anchor body fits comfortably in the hole, but does not loosen after the nail is driven in.
- For solid concrete walls, the drill bit diameter should be 2 mm larger than for brick walls to allow the anchor teeth to expand properly.
- The anchor length should be 5-7 cm longer than the thickness of the insulation board.

TECHNICAL SPECIFICATIONS

Property	Value
Color	Red or White
Packaging Type	Sack
Length	Between 9.5 cm and 22 cm
Package Quantity	500 pieces



Mesh-Anchor-Profiles

STEEL NAIL ANCHOR

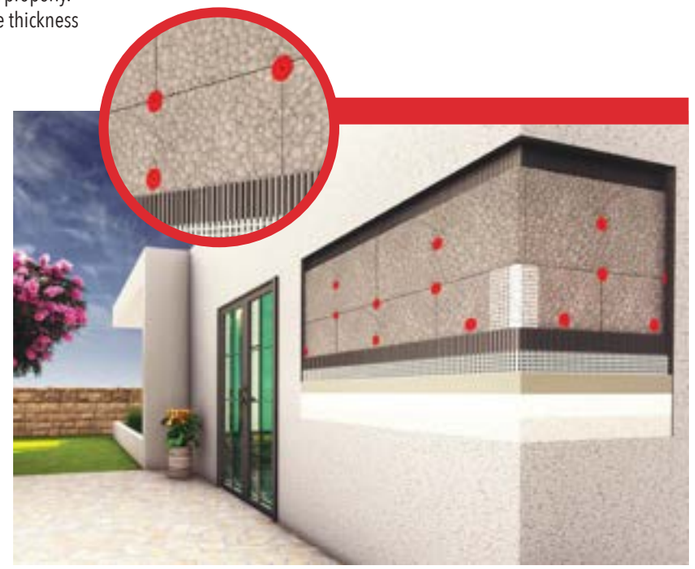
NESCOAT® Steel Nail Anchor , is a thermal insulation board anchor with a plastic body and steel nail, produced from high-quality raw materials. It has a wide head and mechanical teeth. Its wide head and mechanical tooth structure ensure the secure attachment of insulation boards to the surface, providing long-lasting fastening.

APPLICATION AREAS
It is used for the mechanical fixation of EPS, XPS, and mineral wool insulation boards to concrete, brick, and aerated concrete surfaces in external thermal insulation systems.

ADVANTAGES
- High strength.
- Perfectly compatible with system components.
- Offers a durable and long-lasting solution.

APPLICATION
- Drill a hole with a drill bit of appropriate diameter and length, perpendicular to the surface.
- Insert the anchor body into the hole.
- Ensure that the anchor body is fully seated in the drilled hole.
- Insert the anchor nail into the body and drive it in with a hammer.
- Check that the anchor is tightly secured to the surface.

WARNINGS AND RECOMMENDATIONS
- When selecting the drill bit diameter and length, ensure the anchor body fits comfortably in the hole, but does not loosen after the nail is driven in.
- For solid concrete walls, the drill bit diameter should be 2 mm larger than for brick walls to allow the anchor teeth to expand properly.
- The anchor length should be 5-7 cm longer than the thickness of the insulation board.



TECHNICAL SPECIFICATIONS

Property	Value
Color	Red or White
Packaging Type	Sack
Length	Between 9.5 cm and 22 cm
Package Quantity	500 pieces

Thermal Insulation Board Plaster Adhesive Mortar

PREMIUM THERMAFIX

Thermal Insulation Board Adhesive Mortar

NESCOAT® PREMIUM THERMAFIX, is a cement-based, polymer-modified adhesive mortar for exterior thermal insulation boards.

APPLICATION AREAS
It is used for bonding XPS, EPS, and Rockwool thermal insulation boards to surfaces such as bare concrete, plastered and existing painted surfaces, bricks, and aerated concrete.

ADVANTAGES
- High-performance adhesive mortar.
- Provides strong adhesion of thermal insulation boards to the surface.
- Exhibits excellent adhesion even on existing painted surfaces.
- Durable and long-lasting solution.
- Easy and practical to apply.

PACKAGING
- 25 kg kraft torba (PE takviyeli)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Bulk Density of the Adhesive	≥ 1000 kg/m³
Sieve Analysis (Residue on 1 mm Sieve)	≤ %1
Flexural Strength	≥ 2 N/mm²
Compressive Strength	≥ 6 N/mm²
Adhesion Strength to the Substrate	≥ 0,5 N/mm²
Adhesion Strength to Thermal Insulation Board	≥ 0,08 N/mm²
Water Absorption (After 30 Minutes)	≤ 5 g
Water Absorption (After 240 Minutes)	≤ 10 g
Reaction to Fire	A1

*Yukarıda belirtilen değerler +23°C ve %50 bağıl nem için geçerlidir.

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. Absorbent surfaces, such as Terasit coatings, should be primed with **NESCOAT®PRIMECOAT** coating primer before application.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® PREMIUM THERMAFIX** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION
Two methods of application are recommended:
1. For uneven substrates: Apply the mortar in 4-5 cm wide strips around the edges of the board to form a frame, and place three dabs of mortar in the center at equal distances. Adjust the thickness of the adhesive according to the substrate's evenness.
2. For even substrates: Apply the mortar to the board surface with a notched steel trowel and comb it. Do not apply adhesive to the board edges.
Place the prepared board onto the surface with light pressure. Installation should proceed from bottom to top and side by side. Boards should be staggered to prevent overlapping joints. Ensure no gaps are left; if any gaps occur, fill them with appropriately cut material from the same board.
After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
- Surface drying time: 1 day at 23 °C and 50% relative humidity. Full drying time: 3 days.
- Drying time decreases at higher temperatures and increases at lower temperatures.

CONSUMPTION
- In EPS and XPS thermal insulation systems: 4.0 kg/m²
- In Rockwool thermal insulation systems: 4.5 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Thermal Insulation Board Plaster Adhesive Mortar

COMFORT THERMAFIX

Thermal Insulation Board Adhesive Mortar

NESCOAT® COMFORT THERMAFIX, is a cement-based, polymer-modified adhesive mortar for exterior thermal insulation boards.

APPLICATION AREAS
It is used for bonding XPS, EPS, and Rockwool thermal insulation boards to surfaces such as bare concrete, plastered and existing painted surfaces, bricks, and aerated concrete.

ADVANTAGES
- High-performance adhesive mortar.
- Provides strong adhesion of thermal insulation boards to the surface.
- Durable and long-lasting solution.
- Easy and practical to apply.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TEKNİK ÖZELLİKLERİ

Feature	Value
Appearance	Grey Powder
Bulk Density of the Adhesive	≥ 1000 kg/m³
Sieve Analysis (Residue on 1 mm Sieve)	≤ %1
Flexural Strength	≥ 2 N/mm²
Compressive Strength	≥ 6 N/mm²
Adhesion Strength to the Substrate	≥ 0,5 N/mm²
Adhesion Strength to Thermal Insulation Board	≥ 0,08 N/mm²
Water Absorption (After 30 Minutes)	≤ 5 g
Water Absorption (After 240 Minutes)	≤ 10 g
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. Absorbent surfaces, such as Terasit coatings, should be primed with **NESCOAT®PRIMECOAT** coating primer before application.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® COMFORT THERMAFIX** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION
Two methods of application are recommended:
1. For uneven substrates: Apply the mortar in 4-5 cm wide strips around the edges of the board to form a frame, and place three dabs of mortar in the center at equal distances. Adjust the thickness of the adhesive according to the substrate's evenness.
2. For even substrates: Apply the mortar to the board surface with a notched steel trowel and comb it. Do not apply adhesive to the board edges.
Place the prepared board onto the surface with light pressure. Installation should proceed from bottom to top and side by side. Boards should be staggered to prevent overlapping joints. Ensure no gaps are left; if any gaps occur, fill them with appropriately cut material from the same board.
After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
- Surface drying time: 1 day at 23 °C and 50% relative humidity. Full drying time: 3 days.
- Drying time decreases at higher temperatures and increases at lower temperatures.

CONSUMPTION
- In EPS and XPS thermal insulation systems: 4.0 kg/m²
- In Rockwool thermal insulation systems: 4.5 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

ORGANIC THERMAFIX

Thermal Insulation Board Adhesive Mortar

NESCOAT® ORGANIC THERMAFIX, is a ready-to-use adhesive mortar based on acrylic resin, specifically designed for bonding thermal insulation boards.

APPLICATION AREAS
It is used for bonding XPS, EPS, and Rockwool thermal insulation boards to surfaces such as bare concrete, plastered and existing painted surfaces, bricks, and aerated concrete.

ADVANTAGES
- High-performance adhesive mortar.
- Excellent adhesion even on wooden surfaces.
- Provides strong adhesion of thermal insulation boards to the surface.
- Durable and long-lasting solution.
- Easy and practical to apply.

PACKAGING
- 25 kg plastic bucket

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White Paste
Adhesion Strength to the Substrate	≥ 0,5 N/mm²
Adhesion Strength to Thermal Insulation Board	≥ 0,08 N/mm²
Water Absorption (After 30 Minutes)	≤ 5 g

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. Absorbent surfaces, such as Terasit coatings, should be primed with **NESCOAT®PRIMECOAT** coating primer before application.

MORTAR PREPARATION
NESCOAT® ORGANIC THERMAFIX is ready to use and only needs to be mixed to achieve a uniform consistency. In hot weather, a small amount of water may be added if necessary. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION
Two methods of application are recommended:
1. For uneven substrates: Apply the mortar in 4-5 cm wide strips around the edges of the board to form a frame, and place three dabs of mortar in the center at equal distances. Adjust the thickness of the adhesive according to the substrate's evenness.
2. For even substrates: Apply the mortar to the board surface with a notched steel trowel and comb it. Do not apply adhesive to the board edges.
Place the prepared board onto the surface with light pressure. Installation should proceed from bottom to top and side by side. Boards should be staggered to prevent overlapping joints. Ensure no gaps are left; if any gaps occur, fill them with appropriately cut material from the same board.
After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
- Surface drying time: 1 day at 23 °C and 50% relative humidity. Full drying time: 3 days.
- Drying time decreases at higher temperatures and increases at lower temperatures.

CONSUMPTION
- In EPS and XPS thermal insulation systems: 4.0 kg/m²
- In Rockwool thermal insulation systems: 4.5 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Thermal Insulation Board Plaster Mortar

PREMIUM THERMAPLAST

Thermal Insulation Board Adhesive Mortar

NESCOAT® PREMIUM THERMAPLAST , is a cement-based, fiber-reinforced, polymer-modified plaster mortar for exterior thermal insulation boards.

APPLICATION AREAS

- This product is used to create a strong protective layer on the surface of thermal insulation boards, enhancing their durability and providing protection against external factors.
- It is used in fiberglass-reinforced plaster applications on XPS, EPS, and Rockwool thermal insulation board surfaces as a system component together with fiberglass mesh.
- It can be used as a surface leveling plaster in restoration applications.

ADVANTAGES

- Excellent durability due to its fiber reinforcement and polymer modification.
- Adheres firmly to the surface without flaking or detachment.
- Flexible and highly resistant to cracking.
- User-friendly application with easy-to-apply properties.
- Water-repellent for enhanced protection.
- Durable and reliable with a strong structure.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey or White Powder
Fresh Plaster's Bulk Density	≥ 1150 kg/m3
Hardened Plaster's Bulk Density	1400±200 kg/m3
Sieve Analysis (Residue on 1 mm Sieve)	≤ %1
Flexural Strength	≥ 2 N/mm2
Compressive Strength	≥ 6 N/mm2
Adhesion Strength to Thermal Insulation Board	≥ 0,08 N/mm2
Water Absorption	≤ 0,5 kg/(m².min. ^{0,5})
Water Vapor Permeability Coefficient (μ)	≤ 15
Thermal Conductivity (λh)	≥ 0,47 W/m.K
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

- The thermal insulation board must be securely bonded to the substrate with adhesive and fixed with anchors.
- The surface must be clean, dry, and free of dust.
- Corner profiles should be installed at the corners.
- In restoration or fiberglass-reinforced plaster applications, the substrate must be even, clean, dry, and strong enough to support the application. Additionally, the surface must be free of substances such as dirt and dust that could hinder adhesion.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® PREMIUM THERMAPLAST** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION

- Apply the mortar to the surface using a notched steel trowel and comb it.
- Embed the fiberglass mesh into the plaster by pressing it lightly with a steel trowel from top to bottom.
- The fiberglass mesh should be placed evenly across the entire surface.
- Overlap the fiberglass mesh by 10 cm at the joints.
- At corners, turn the fiberglass mesh onto the surface of the adjacent edge.
- Apply the second coat of plaster before the first coat dries and level the surface with a steel trowel.
- The total plaster thickness should be 4 mm, with 2 mm for the first coat and 2 mm for the second coat.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME

- Surface drying time: 1 day at 23 °C and 50% relative humidity. Full drying time: 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION

- In EPS and XPS thermal insulation systems: 4.5 kg/m²
- In Rockwool thermal insulation systems:6.0 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

COMFORT THERMAPLAST

Thermal Insulation Board Plaster Mortar

NESCOAT® COMFORT THERMAPLAST , is a cement-based, fiber-reinforced, polymer-modified plaster mortar for exterior thermal insulation boards.

APPLICATION AREAS

- This product is used to create a strong protective layer on the surface of thermal insulation boards, enhancing their durability and providing protection against external factors.
- It is used in fiberglass-reinforced plaster applications on XPS, EPS, and Rockwool thermal insulation board surfaces as a system component together with fiberglass mesh.
- It can be used as a surface leveling plaster in restoration applications.
- It can also be used for bonding XPS, EPS, and Rockwool thermal insulation boards.
- It can also be used for bonding XPS, EPS, and Rockwool thermal insulation boards.

ADVANTAGES

- Excellent durability due to its fiber reinforcement and polymer modification.
- Adheres firmly to the surface without flaking or detachment.
- Flexible and highly resistant to cracking.
- User-friendly application with easy-to-apply properties.
- Water-repellent for enhanced protection.
- Durable and reliable with a strong structure.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Fresh Plaster's Bulk Density	≥ 1150 kg/m3
Hardened Plaster's Bulk Density	1400±200 kg/m3
Sieve Analysis (Residue on 1 mm Sieve)	≤ %1
Flexural Strength	≥ 2 N/mm2
Compressive Strength	≥ 6 N/mm2
Adhesion Strength to Thermal Insulation Board	≥ 0,08 N/mm2
Water Absorption	≤ 0,5 kg/(m².min. ^{0,5})
Water Vapor Permeability Coefficient (μ)	≤ 15
Thermal Conductivity (λh)	≥ 0,47 W/m.K
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

- The thermal insulation board must be securely bonded to the substrate with adhesive and fixed with anchors.
- The surface must be clean, dry, and free of dust.
- Corner profiles should be installed at the corners.
- In restoration or fiberglass-reinforced plaster applications, the substrate must be even, clean, dry, and strong enough to support the application. Additionally, the surface must be free of substances such as dirt and dust that could hinder adhesion.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® COMFORT THERMAPLAST** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION

- Apply the mortar to the surface using a notched steel trowel and comb it.
- Embed the fiberglass mesh into the plaster by pressing it lightly with a steel trowel from top to bottom.
- The fiberglass mesh should be placed evenly across the entire surface.
- Overlap the fiberglass mesh by 10 cm at the joints.
- At corners, turn the fiberglass mesh onto the surface of the adjacent edge.
- Apply the second coat of plaster before the first coat dries and level the surface with a steel trowel.
- The total plaster thickness should be 4 mm, with 2 mm for the first coat and 2 mm for the second coat.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME

- Surface drying time is 1 day at 23°C and 50% relative humidity. Full drying time is 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION

- In EPS and XPS thermal insulation systems: 4.5 kg/m²
- In Rockwool thermal insulation systems: 6.0 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Thermal Insulation Board Plaster Mortar

ORGANIC THERMAPLAST

Thermal Insulation Board Plaster Mortar

NESCOAT® ORGANIC THERMAPLAST , is a ready-to-use, fiber-reinforced plaster mortar based on acrylic resin, designed for thermal insulation boards.

APPLICATION AREAS

- This product is used to create a strong protective layer on the surface of thermal insulation boards, enhancing their durability and providing protection against external factors.
- It is used in fiberglass-reinforced plaster applications on XPS, EPS, and Rockwool thermal insulation board surfaces as a system component together with fiberglass mesh.
- It can be used as a surface leveling plaster in restoration applications.
- It can also be used for bonding XPS, EPS, and Rockwool thermal insulation boards.
- It can also be used for bonding XPS, EPS, and Rockwool thermal insulation boards.

ADVANTAGES

- Excellent impact resistance.
- Adheres firmly to the surface without flaking or detachment.
- Flexible and highly resistant to cracking.
- User-friendly application with easy-to-apply properties.
- Water-repellent for enhanced protection.
- Durable and reliable with a strong structure.

PACKAGING

- 25 kg plastic bucket

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White Paste
Adhesion Strength to Thermal Insulation Board	≥ 0,1 N/mm²
Adhesion to Substrate	≥ 0,5 N/mm²
Impact Resistance	≥ 10 J

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

- The substrate must be even, clean, dry, and strong enough to support the application.
- The surface must be free from substances like dirt and dust that could hinder adhesion.
- The thermal insulation board must be securely bonded to the substrate with adhesive and fixed with anchors.
- The surface must be clean, dry, and free of dust.
- Corner profiles should be installed at the corners.
- In restoration or fiberglass-reinforced plaster applications, the substrate must be even, clean, dry, and strong enough to support the application. Additionally, the surface must be free of substances such as dirt and dust that could hinder adhesion.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® ORGANIC THERMAPLAST** is ready to use and only needs to be mixed to achieve a uniform consistency. In hot weather, a small amount of water may be added if necessary. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION

- Apply the mortar to the surface using a notched steel trowel and comb it.
- Embed the fiberglass mesh into the plaster by pressing it lightly with a steel trowel from top to bottom.
- The fiberglass mesh should be placed evenly across the entire surface.
- Overlap the fiberglass mesh by 10 cm at the joints.
- At corners, turn the fiberglass mesh onto the surface of the adjacent edge.
- Apply the second coat of plaster before the first coat dries and level the surface with a steel trowel.
- The total plaster thickness should be 4 mm, with 2 mm for the first coat and 2 mm for the second coat.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME

- Surface drying time is 1 day at 23°C and 50% relative humidity. Full drying time is 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION

- In EPS and XPS thermal insulation systems: 4 kg/m²
- In Rockwool thermal insulation systems: 5 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Decorative Coating

PREMIUM T15

1.5 mm Fine Grain-Textured Decorative Mineral Coating

NESCOAT® PREMIUM T15, is a cement-based, polymer-modified decorative exterior coating. It provides a 1,5 mm grain-textured finish.

APPLICATION AREAS

It is used as a final coating plaster on the exterior surfaces of all buildings and on external thermal insulation systems.

ADVANTAGES

- Excellent durability due to its polymer modification.
- Adheres firmly to the surface without flaking or detachment.
- Water-repellent; prevents moisture accumulation.
- Creates a uniform, natural texture on the surface.
- Fine texture offers high coverage efficiency.
- Pure white and easily paintable.
- User-friendly application with easy-to-apply properties.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White powder
Dry Film Thickness	≥400 µm, E5
Particle Size	≥1500 µm, S4
Water Vapor Transmission Rate	V1
Water Transmission Rate	W1
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

- The substrate must be even, clean, dry, and strong enough to support the application.
- The surface must be free from substances like dirt and dust that could hinder adhesion.
- Major cracks and irregularities on the surface should be repaired with NESCOAT repair mortars, and the surface level should be evened out.
- To strengthen the substrate and balance its absorbency, the surface should be primed with NESCOAT® PRIMECOAT coating primer.
- In hot weather, unprimed surfaces may exhibit high absorbency, leading to the premature drying of the decorative plaster, which can cause application difficulties and the formation of uneven patterns.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® PREMIUM T15** to 6.5-7 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION

- Apply the mortar with a steel trowel to the surface, creating a uniform layer matching the thickness of the largest grains in the product.
- To achieve the desired grainy texture, press a plastic trowel onto the surface and use circular motions.
- In hot weather, texture should be applied within 3 minutes at most, without delay; in cold weather, allow the mortar to set slightly before texturing.
- To avoid joint marks on the facade, continue the application without interruption until reaching the detailed corners, applying wet-on-wet.
- For large facades that cannot be completed in one session, divide the facade with masking tape and apply the product in sections, removing the tape before the product dries.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME

- Surface drying time is 1 day at 23°C and 50% relative humidity. Full drying time is 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION

2 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Decorative Coating

PREMIUM T20

2 mm Thick Grain-Textured Decorative Mineral Coating

NESCOAT® PREMIUM T20, is a cement-based, polymer-modified decorative exterior coating. It provides a 2 mm grain-textured finish.

APPLICATION AREAS
It is used as a final coating plaster on the exterior surfaces of all buildings and on external thermal insulation systems.

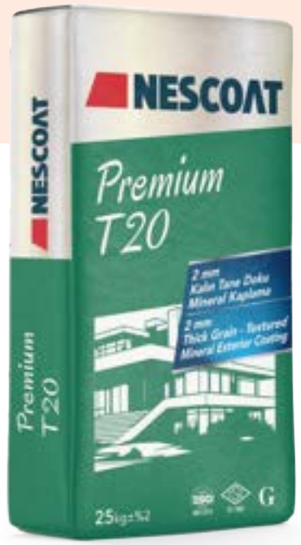
ADVANTAGES
- Excellent durability due to its polymer modification.
- Adheres firmly to the surface without flaking or detachment.
- Water-repellent; prevents moisture accumulation.
- Creates a uniform, natural texture on the surface.
- Thick texture masks imperfections on the substrate.
- Pure white and easily paintable.
- User-friendly application with easy-to-apply properties.

PACKAGING
25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White powder
Dry Film Thickness	≥400 µm, E5
Particle Size	≥1500 µm, S4
Water Vapor Transmission Rate	V1
Water Transmission Rate	W1
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.



SURFACE PREPARATION
- The substrate must be even, clean, dry, and strong enough to support the application.
- The surface must be free from substances like dirt and dust that could hinder adhesion.
- Major cracks and irregularities on the surface should be repaired with NESCOAT repair mortars, and the surface level should be evened out.
- To strengthen the substrate and balance its absorbency, the surface should be primed with NESCOAT® PRIMECOAT coating primer.
- In hot weather, unprimed surfaces may exhibit high absorbency, leading to the premature drying of the decorative plaster, which can cause application difficulties and the formation of uneven patterns.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® PREMIUM T20** to 6,5-7 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION
- Apply the mortar with a steel trowel to the surface, creating a uniform layer matching the thickness of the largest grains in the product.
- To achieve the desired grainy texture, press a plastic trowel onto the surface and use circular motions.
- In hot weather, texture should be applied within 3 minutes at most, without delay; in cold weather, allow the mortar to set slightly before texturing.
- To avoid joint marks on the facade, continue the application without interruption until reaching the detailed corners, applying wet-on-wet.
- For large facades that cannot be completed in one session, divide the facade with masking tape and apply the product in sections, removing the tape before the product dries.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
- Surface drying time is 1 day at 23°C and 50% relative humidity. Full drying time is 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION
2,5 kg/m²
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

PREMIUM L30

3 mm Thick Line-Textured Decorative Mineral Coating

NESCOAT® PREMIUM L30, is a cement-based, polymer-modified decorative exterior coating. It has a 3 mm line-textured finish.

APPLICATION AREAS
It is used as a final coating plaster on the exterior surfaces of all buildings and on external thermal insulation systems.

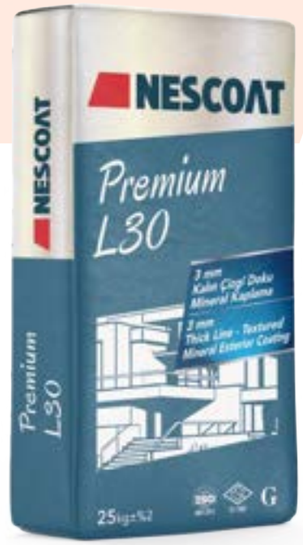
ADVANTAGES
- Excellent durability due to its polymer modification.
- Adheres firmly to the surface without flaking or detachment.
- Water-repellent; prevents moisture accumulation.
- Creates a uniform, natural line-textured surface.
- Thick texture masks imperfections on the substrate.
- Pure white and easily paintable.
- User-friendly application with easy-to-apply properties.

PACKAGING
25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White Powder
Dry Film Thickness	≥400 µm, E5
Particle Size	≥1500 µm, S4
Water Vapor Transmission Rate	V1
Water Transmission Rate	W1
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.



SURFACE PREPARATION
- The substrate must be even, clean, dry, and strong enough to support the application.
- The surface must be free from substances like dirt and dust that could hinder adhesion.
- Major cracks and irregularities on the surface should be repaired with NESCOAT repair mortars, and the surface level should be evened out.
- To strengthen the substrate and balance its absorbency, the surface should be primed with NESCOAT® PRIMECOAT coating primer.
- In hot weather, unprimed surfaces may exhibit high absorbency, leading to the premature drying of the decorative plaster, which can cause application difficulties and the formation of uneven patterns.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® PREMIUM L30** to to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION
- Apply the mortar with a steel trowel to the surface, creating a uniform layer matching the thickness of the largest grains in the product.
- To achieve the desired linear texture, press a plastic trowel onto the surface and make linear motions (either horizontally or vertically, depending on the desired direction).
- In hot weather, texture should be applied within 3 minutes at most, without delay; in cold weather, allow the mortar to set slightly before texturing.
- To avoid joint marks on the facade, continue the application without interruption until reaching the detailed corners, applying wet-on-wet.
- For large facades that cannot be completed in one session, divide the facade with masking tape and apply the product in sections, removing the tape before the product dries.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
- Surface drying time is 1 day at 23°C and 50% relative humidity. Full drying time is 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION
4 kg/m²
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Decorative Coating

COMFORT T15

1.5 mm Fine Grain-Textured Mineral Coating

NESCOAT® COMFORT T15, is a cement-based, polymer-modified decorative exterior coating. It has a 1,5 mm grain-textured finish.

APPLICATION AREAS
It is used as a final coating plaster on the exterior surfaces of all buildings and on external thermal insulation systems.

ADVANTAGES
- Excellent durability due to its polymer modification.
- Adheres firmly to the surface without flaking or detachment.
- Water-repellent; prevents moisture accumulation.
- Creates a uniform, natural texture on the surface.
- Fine texture offers high coverage efficiency.
- Pure white and easily paintable.
- User-friendly application with easy-to-apply properties.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White powder
Dry Film Thickness	≥400 µm, E5
Particle Size	≥1500 µm, S4
Water Vapor Transmission Rate	V1
Water Transmission Rate	W1
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
- The substrate must be even, clean, dry, and strong enough to support the application.
- The surface must be free from substances like dirt and dust that could hinder adhesion.
- Major cracks and irregularities on the surface should be repaired with NESCOAT repair mortars, and the surface level should be evened out.
- To strengthen the substrate and balance its absorbency, the surface should be primed with **NESCOAT® PRIMCOAT** coating primer.
- In hot weather, unprimed surfaces may exhibit high absorbency, leading to the premature drying of the decorative plaster, which can cause application difficulties and the formation of uneven patterns.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® COMFORTT15** to 6.5-7 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION
- Apply the mortar with a steel trowel to the surface, creating a uniform layer matching the thickness of the largest grains in the product.
- To achieve the desired grainy texture, press a plastic trowel onto the surface and use circular motions.
- In hot weather, texture should be applied within 3 minutes at most, without delay; in cold weather, allow the mortar to set slightly before texturing.
- To avoid joint marks on the facade, continue the application without interruption until reaching the detailed corners, applying wet-on-wet.
- For large facades that cannot be completed in one session, divide the facade with masking tape and apply the product in sections, removing the tape before the product dries.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
- Surface drying time is 1 day at 23°C and 50% relative humidity. Full drying time is 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION
2 kg/m²
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

ORGANIC T15

1.5 mm Fine Grain-Textured Decorative Acrylic Coating

NESCOAT® ORGANIC T15, is a ready-to-use, colored, decorative exterior coating based on acrylic resin with silicone and fiber additives. It provides a 1,5 mm grain-textured finish.

APPLICATION AREAS
It is used as a final coating plaster on the exterior surfaces of all buildings and on external thermal insulation systems.

ADVANTAGES
- Does not require painting as it is self-colored.
- Offers excellent impact resistance.
- Adheres firmly to the surface without flaking or detachment.
- Water-repellent; prevents moisture accumulation.
- Creates a uniform, natural texture on the surface.
- Fine texture offers high coverage efficiency.
- User-friendly application with easy-to-apply properties.

PACKAGING
- 25 kg plastic bucket

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Colored Paste
Impact Resistance	≥ 10 J
Dry Film Thickness	≥ 400 µm, E5
Particle Size	≤ 1500 µm, S3
Water Vapor Transmission Rate	V2
Water Transmission Rate	W2
CO_2 Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
- The substrate must be even, clean, dry, and strong enough to support the application.
- The surface must be free from substances like dirt and dust that could hinder adhesion.
- Major cracks and irregularities on the surface should be repaired with NESCOAT repair mortars, and the surface level should be evened out.
- To strengthen the substrate and balance its absorbency, the surface should be primed with **NESCOAT® PRIMECOAT** coating primer.
- In hot weather, unprimed surfaces may exhibit high absorbency, leading to the premature drying of the decorative plaster, which can cause application difficulties and the formation of uneven patterns.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® ORGANIC T15** is ready to use and only needs to be mixed to achieve a uniform consistency. In hot weather, a small amount of water may be added if necessary. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION
- Apply the mortar with a steel trowel to the surface, creating a uniform layer matching the thickness of the largest grains in the product.
- To achieve the desired grainy texture, press a plastic trowel onto the surface and use circular motions.
- In hot weather, texture should be applied within 3 minutes at most, without delay; in cold weather, allow the mortar to set slightly before texturing.
- To avoid joint marks on the facade, continue the application without interruption until reaching the detailed corners, applying wet-on-wet.
- For large facades that cannot be completed in one session, divide the facade with masking tape and apply the product in sections, removing the tape before the product dries.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
- Surface drying time is 1 day at 23°C and 50% relative humidity. Full drying time is 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION
2,5 kg/m²
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Decorative Coating

ORGANIC T20

2 mm Thick Grain-Textured Decorative Acrylic Coating

NESCOAT® ORGANIC T20, is a ready-to-use, colored, decorative exterior coating based on acrylic resin with silicone and fiber additives. It provides a 2 mm grain-textured finish.

APPLICATION AREAS

It is used as a final coating plaster on the exterior surfaces of all buildings and on external thermal insulation systems.

ADVANTAGES

- Does not require painting as it is self-colored.
- Offers excellent impact resistance.
- Adheres firmly to the surface without flaking or detachment.
- Water-repellent; prevents moisture accumulation.
- Creates a uniform, natural texture on the surface.
- Thick texture masks imperfections on the substrate.
- User-friendly application with easy-to-apply properties.

PACKAGING

- 25 kg plastic bucket

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Colored Paste
Impact Resistance	≥ 10 J
Dry Film Thickness	≥ 400 µm, E5
Particle Size	≤ 1500 µm, S3
Water Vapor Transmission Rate	V2
Water Transmission Rate	W2
CO2 Permeability	CO

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

- The substrate must be even, clean, dry, and strong enough to support the application.
- The surface must be free from substances like dirt and dust that could hinder adhesion.
- Major cracks and irregularities on the surface should be repaired with NESCOAT repair mortars, and the surface level should be evened out.
- To strengthen the substrate and balance its absorbency, the surface should be primed with **NESCOAT® PRIMECOAT** coating primer.
- In hot weather, unprimed surfaces may exhibit high absorbency, leading to the premature drying of the decorative plaster, which can cause application difficulties and the formation of uneven patterns.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® ORGANIC T20** is ready to use and only needs to be mixed to achieve a uniform consistency. In hot weather, a small amount of water may be added if necessary. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION

- Apply the mortar with a steel trowel to the surface, creating a uniform layer matching the thickness of the largest grains in the product.
- To achieve the desired grainy texture, press a plastic trowel onto the surface and use circular motions.
- In hot weather, texture should be applied within 3 minutes at most, without delay; in cold weather, allow the mortar to set slightly before texturing.
- To avoid joint marks on the facade, continue the application without interruption until reaching the detailed corners, applying wet-on-wet.
- For large facades that cannot be completed in one session, divide the facade with masking tape and apply the product in sections, removing the tape before the product dries.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME

- Surface drying time is 1 day at 23°C and 50% relative humidity. Full drying time is 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION

3,5 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

ORGANIC L30

3 mm Thick Linear-Textured Decorative Acrylic Coating

NESCOAT® ORGANIC L30, is a ready-to-use, colored, decorative exterior coating based on acrylic resin with silicone and fiber additives. It provides a 2 mm linear-textured finish.

APPLICATION AREAS

It is used as a final coating plaster on the exterior surfaces of all buildings and on external thermal insulation systems.

ADVANTAGES

- Does not require painting as it is self-colored.
- Offers excellent impact resistance.
- Adheres firmly to the surface without flaking or detachment.
- Water-repellent; prevents moisture accumulation.
- Creates a uniform, natural texture on the surface.
- Thick texture masks imperfections on the substrate.
- User-friendly application with easy-to-apply properties.

PACKAGING

- 25 kg plastic bucket

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Colored Paste
Impact Resistance	≥ 10 J
Dry Film Thickness	≥ 400 µm, E5
Particle Size	≤ 1500 µm, S3
Water Vapor Transmission Rate	V2
Water Transmission Rate	W2
CO2 Permeability	CO

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

- The substrate must be even, clean, dry, and strong enough to support the application.
- The surface must be free from substances like dirt and dust that could hinder adhesion.
- Major cracks and irregularities on the surface should be repaired with NESCOAT repair mortars, and the surface level should be evened out.
- To strengthen the substrate and balance its absorbency, the surface should be primed with **NESCOAT® PRIMECOAT** coating primer.
- In hot weather, unprimed surfaces may exhibit high absorbency, leading to the premature drying of the decorative plaster, which can cause application difficulties and the formation of uneven patterns.

MORTAR PREPARATION

NESCOAT® ORGANIC L30 is is ready to use and only needs to be mixed to achieve a uniform consistency. In hot weather, a small amount of water may be added if necessary. The prepared mortar should be used within 2 hours. Do not add water or product to the hardened material.

APPLICATION

- Apply the mortar with a steel trowel to the surface, creating a uniform layer matching the thickness of the largest grains in the product.
- To achieve the desired linear texture, press a plastic trowel onto the surface and make linear motions (either horizontally or vertically, depending on the desired direction).
- In hot weather, texture should be applied within 3 minutes at most, without delay; in cold weather, allow the mortar to set slightly before texturing.
- To avoid joint marks on the facade, continue the application without interruption until reaching the detailed corners, applying wet-on-wet.
- For large facades that cannot be completed in one session, divide the facade with masking tape and apply the product in sections, removing the tape before the product dries.
- After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME

- Surface drying time is 1 day at 23°C and 50% relative humidity. Full drying time is 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION

4 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

PAINTS

NESCOAT

www.nescoat.com

Exterior Paints

NEOSIL

Silicone-Modified, Silky Matte Exterior Paint

NESCOAT® NEOSIL, is a water-based, silicone-modified acrylic resin-based exterior paint. It has a silky matte and smooth finish.

APPLICATION AREAS
It can be used on all types of plastered surfaces (exposed concrete, aerated concrete, brick, concrete block), existing painted surfaces and exterior thermal insulation systems.

ADVANTAGES
- Has a self-cleaning property with rainwater.
- Effective protection against water with high water impermeability.
- High UV resistance provides durability against sunlight.
- Its bright and vibrant colors are long-lasting.
- Prevents the formation of micro cracks due to its flexible structure.
- Easy to apply on surfaces and does not leave roller marks.

PACKAGING
- 15 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G3
Dry Film Thickness	E2
Particle Size	S1
Water Vapor Transmission Rate	V2
Water Transmission Rate	W3
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with NESCOAT repair mortars and leveled. Once the surface is even and solid, apply **NESCOAT®EXPRIME** exterior paint primer in a single coat. After the primer application, the surface should be allowed to dry for at least 12 hours before proceeding with the paint application.

APPLICATION
To achieve the proper consistency, **NESCOAT® NEOSIL** should be diluted with water at 20% by volume for the first coat and 10% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an exterior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.2 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

AKRISILK

Pure Acrylic, Semi-Matte Exterior Paint

NESCOAT® AKRISILK, is a water-based, silicone-modified, pure acrylic resin-based exterior paint. It has a semi-matte and smooth finish.

APPLICATION AREAS
It can be used on all types of plastered surfaces (exposed concrete, aerated concrete, brick, concrete block), existing painted surfaces and exterior thermal insulation systems.

ADVANTAGES
- Offers excellent durability due to its pure acrylic resin structure.
- Effective protection against water with high water impermeability.
- Has a self-cleaning property with rainwater.
- High UV resistance provides durability against sunlight.
- Its bright and vibrant colors are long-lasting.
- Prevents the formation of micro cracks due to its flexible structure.

PACKAGING
- 15 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G2
Dry Film Thickness	E2
Particle Size	S1
Water Vapor Transmission Rate	V2
Water Transmission Rate	W3
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and imperfections on the surface should be repaired with **NESCOAT** repair mortars to even out the surface. Once the surface is even and solid, apply **NESCOAT® EXPRIME** exterior primer in a single coat. After the primer application, wait at least 12 hours for the surface to dry before proceeding with the painting.

APPLICATION
To achieve the proper consistency, **NESCOAT® AKRISILK** should be diluted with water at 20% by volume for the first coat and 10% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an exterior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.15 L/m² (for two coats)
It should be noted that the specified consumption rates may vary depending on surface and application conditions. A sample should be conducted for accurate consumption.

Exterior Paints

AKRIMAX ULTRA

Pure Acrylic, Glossy Exterior Paint

NESCOAT® AKRIMAX ULTRA, is a water-based, silicone-modified, pure acrylic resin-based exterior paint. It has a glossy and smooth finish.

APPLICATION AREAS
It can be used on all types of plastered surfaces (exposed concrete, aerated concrete, brick, concrete block), existing painted surfaces, and exterior thermal insulation systems.

ADVANTAGES
- Developed to withstand harsh weather conditions.
- Offers excellent durability due to its pure acrylic resin structure.
- Effective protection against water with high water impermeability.
- Has a self-cleaning property with rainwater.
- High UV resistance provides durability against sunlight.
- Its bright and vibrant colors are long-lasting.
- Prevents the formation of micro cracks due to its flexible structure.

PACKAGING
- 15 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G2
Dry Film Thickness	E2
Particle Size	S1
Water Vapor Transmission Rate	V2
Water Transmission Rate	W3
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and imperfections on the surface should be repaired with **NESCOAT** repair mortars to even out the surface. Once the surface is even and solid, apply **NESCOAT® EXPRIME** exterior primer in a single coat. After the primer application, wait at least 12 hours for the surface to dry before proceeding with the painting.

APPLICATION
NESCOAT® AKRIMAX ULTRA is ready to use. If necessary, dilute with up to 5% water; adding too much water may cause unevenness and coverage issues on the surface. The product should be applied in two coats using an exterior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, hands and used tools should be thoroughly cleaned with plenty of water.

DRYING TIME
Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.15 L/m² (for two coats)
It should be noted that the specified consumption rates may vary depending on surface and application conditions. A sample should be conducted for accurate consumption.

GRAIN TEX

Silicone-Modified, Textured Exterior Coating

NESCOAT® GRAIN TEX, is a water-based, silicone-modified, acrylic resin-based exterior coating. It has a matte, textured, and grainy finish.

APPLICATION AREAS
It can be used on all types of plastered surfaces (exposed concrete, aerated concrete, brick, concrete block), existing painted surfaces, and exterior thermal insulation systems.

ADVANTAGES
- Adheres strongly to surfaces without peeling or cracking.
- Provides a decorative appearance with its textured surface.
- Does not reveal underlying surface imperfections.
- Pre-colored, and does not require additional paint.
- Water-resistant, helping to prevent moisture buildup.

PACKAGING
- 25 plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G3
Dry Film Thickness	E5
Particle Size	S3
Water Vapor Transmission Rate	V2
Water Transmission Rate	W2
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and imperfections on the surface should be repaired with **NESCOAT** repair mortars to even out the surface. Once the surface is even and solid, apply coating primer **NESCOAT® PRIMECOAT** in a single coat. After the primer application, wait at least 12 hours for the surface to dry before proceeding with the painting.

APPLICATION
NESCOAT® GRAIN TEX is ready to use. If necessary, dilute with up to 5% water; adding more water may cause uneven coverage or insufficient coverage on the surface. The product should be thoroughly mixed until a homogeneous consistency is achieved.
- The product is evenly spread on the surface using a wool roller, exterior roller, or spray method.
- While the surface is still wet, a coral roller should be used to create a pattern by rolling from top to bottom.
- Before application, the coral roller should be well-saturated with the product.
- To ensure the pattern is even and balanced, care should be taken that the coral roller is not overfilled or dried out.

The product can also be applied in two coats. If two coats are applied, the first coat should be diluted with 20% water, and the second coat should be applied without dilution and patterned with a coral roller. A minimum of 6 hours should be allowed between coats, depending on weather conditions.
After application, hands and used tools should be thoroughly cleaned with plenty of water.

DRYING TIME
- Surface drying time is 6 hours at 23°C and 50% relative humidity.
- Full drying time is 24 hours.
- Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
1,0-1,2 kg/m2
It should be noted that the specified consumption rates may vary depending on surface and application conditions. A sample should be conducted for accurate consumption.

Exterior Paints

ELASTOTEX

Pure Acrylic, Elastomeric Exterior Coating

NESCOAT® ELASTOTEX , is a water-based, silicone-modified, pure acrylic resin-based exterior coating with a semi-matte and fine-textured finish.

APPLICATION AREAS
It can be used on all types of plastered surfaces (exposed concrete, aerated concrete, brick, concrete block), existing painted surfaces, and exterior thermal insulation systems.

ADVANTAGES
- It offers excellent durability due to its pure acrylic resin structure.
- It has self-cleaning properties with rainwater.
- Its elastic structure bridges cracks up to 3 mm.
- Provides a decorative appearance with its textured surface.
- Does not reveal underlying surface imperfections.
- Its bright and vibrant colors are long-lasting.

PACKAGING
- 15 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G2
Dry Film Thickness	E4
Particle Size	S1
Water Vapor Transmission Rate	V2
Water Transmission Rate	W3
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and imperfections on the surface should be repaired with **NESCOAT** repair mortars to even out the surface. Once the surface is even and solid, apply coating primer **NESCOAT® PRIMECOAT** in a single coat. After the primer application, wait at least 12 hours for the surface to dry before proceeding with the painting.

APPLICATION
NESCOAT® ELASTOTEX is ready to use. If necessary, dilute with up to 5% water; adding more water may cause uneven coverage or insufficient coverage on the surface. The product should be thoroughly mixed until a homogeneous consistency is achieved.
- The product is evenly spread on the surface using a wool roller, exterior roller, or spray method.
- While the surface is still wet, a coral roller should be used to create a pattern by rolling from top to bottom.
- Before application, the coral roller should be well-saturated with the product.
- To ensure the pattern is even and balanced, care should be taken that the coral roller is not overfilled or dried out.

The product can also be applied in two coats. If two coats are applied, the first coat should be diluted with 20% water, and the second coat should be applied without dilution and patterned with a coral roller. A minimum of 6 hours should be allowed between coats, depending on weather conditions.
After application, hands and used tools should be thoroughly cleaned with plenty of water.

DRYING TIME
Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0,4-0,5 L/m2
It should be noted that the specified consumption rates may vary depending on surface and application conditions. A sample should be conducted for accurate consumption.

CLEARCOAT

Transparent Protective Coating

NESCOAT® CLEARCOAT, is a water-based, silicone-modified, pure acrylic resin-based transparent coating. It forms a slightly glossy and transparent protective layer on surfaces.

APPLICATION AREAS
It is used for protecting and enhancing the appearance of exterior stones, concrete, and natural or artificial coatings without altering their natural look.

ADVANTAGES
- Preserves the natural appearance of the surface.
- Provides effective protection against water with high water resistance.
- Resistant to UV rays, ensuring durability under sunlight.
- Prevents micro-cracks with its flexible structure.
- Easy to apply on surfaces.

PACKAGING
- 15 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G2
Dry Film Thickness	E2
Particle Size	S1
Water Vapor Transmission Rate	V2
Water Transmission Rate	W3
Crack Covering Property	A0
Carbon Dioxide Permeability	C0

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with NESCOAT repair mortars and leveled.

APPLICATION
NESCOAT® CLEARCOAT is ready to use and only needs to be mixed until a homogeneous consistency is achieved. The product should be applied in two coats using an exterior roller, brush, or spray method. Allow a minimum of 3 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
- Surface drying time is 6 hours at 23°C and 50% relative humidity.
- Full drying time is 24 hours.
- Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.1 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Exterior Paints

EXPRIME

Exterior Wall Primer for Paint Coverage

NESCOAT® ELASTOTEX is a water-based, silicone-modified, acrylic resin-based exterior primer. It is white in color, liquid in form, and offers excellent surface coverage.

APPLICATION AREAS
- Used as a primer before paint application on exterior surfaces to strengthen the substrate, balance absorbency, and prevent color tone differences in paint.
- Suitable for all types of plastered surfaces (raw concrete, aerated concrete, brick, block), existing painted surfaces, and external thermal insulation systems.

ADVANTAGES
- Enhances the adhesion of paint to the surface.
- Balances the absorbency of the substrate.
- Ensures uniform distribution of paint on the surface.
- Prevents color tone variations caused by uneven absorbency.
- Reduces paint consumption

PACKAGING
- 20 kg and 3.5 kg plastic buckets.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and robust enough to support subsequent applications. The surface should be free from dirt, dust, or any substances that could impede adhesion. On existing painted surfaces, flaking paint and plaster layers should be scraped off. If the surface has heavy dirt or dust, it should be cleaned using pressurized water. Newly plastered surfaces should be allowed to cure completely. Major cracks and surface irregularities should be repaired with **NESCOAT** repair mortars, and the surface should be leveled. Repaired areas should be harmonized with the existing surface using **NESCOAT** putties or suitable materials.

APPLICATION
To prepare **NESCOAT® EXPRIME** for use, dilute with 20% water by volume. Apply the product in a single coat using an exterior roller, brush, or spray method. Allow the surface to dry for at least 12 hours before proceeding with paint application. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.15 kg/m² (for one coat)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

PRIMECOAT

Coating Primer

NESCOAT® PRIMECOAT is a water-based, acrylic resin-based coating primer. It is white in color, liquid in form, and offers excellent surface coverage.

APPLICATION AREAS
- Strengthens the substrate, providing a long-lasting solution.
- Creates a slightly rough surface for better adhesion of the coating.
- Reduces surface absorbency, ensuring an even spread of the coating.
- Prepares an ideal base for surface preparation and coating application.
- Optimizes the consumption of coating materials.

ADVANTAGES
- Strengthens the substrate, providing a long-lasting solution.
- Creates a slightly rough surface for better adhesion of the coating.
- Reduces surface absorbency, ensuring an even spread of the coating.
- Prepares an ideal base for surface preparation and coating application.
- Optimizes the consumption of coating materials.

PACKAGING
- 20 kg and 3.5 kg plastic buckets.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and robust enough to support subsequent applications. The surface should be free from dirt, dust, or any substances that could impede adhesion. On existing painted surfaces, flaking paint and plaster layers should be scraped off. If the surface has heavy dirt or dust, it should be cleaned using pressurized water. Newly plastered surfaces should be allowed to cure completely. Major cracks and surface irregularities should be repaired with **NESCOAT** repair mortars, and the surface should be leveled. Repaired areas should be harmonized with the existing surface using **NESCOAT** putties or suitable materials.

APPLICATION
To prepare **NESCOAT® PRIMECOAT** for use, dilute with 20% water by volume. Apply the product in a single coat using a roller, brush, or spray method. Allow the surface to dry for at least 12 hours before proceeding with paint application. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
- Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.15 kg/m² (for one coat)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Exterior Paints

DURAFILL

Exterior Wall Putty

NESCOAT® DURAFILL is an acrylic resin-based exterior putty with high filling capacity. It is designed for surface leveling applications and can be applied in a single layer with a thickness of 0.5–1 mm. It creates a smooth surface before painting or coating.

APPLICATION AREAS
- Suitable for horizontal and vertical surfaces in both interior and exterior applications.
- Ideal for filling capillary cracks and pores in fair-faced concrete, precast concrete, and prefabricated concrete elements to achieve a smooth surface.
- Used for filling voids and creating a smooth surface on previously painted and peeled surfaces after cleaning.

ADVANTAGES
- Provides a durable and smooth surface.
- Resistant to outdoor weather conditions.
- Adheres strongly to the surface, preventing peeling or flaking.
- Flexible with superior resistance to cracking.
- Its white color makes it easy to paint over.

PACKAGING
- 20 kg and 3.5 kg plastic buckets.

SURFACE PREPARATION
The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be mechanically removed entirely. Cracks should be widened in a V-shape to reach stable areas. The surface should be cleaned of dirt, dust, and other adhesion-impairing materials. The surface should be dampened without allowing water pooling. Highly absorbent surfaces should be primed with **NESCOAT® PUREPRIME** transparent primer before application.

MORTAR PREPARATION
NESCOAT® DURAFILL is ready to use and only needs to be mixed to achieve a uniform consistency. In hot weather, a small amount of water may be added if necessary. The prepared mortar should be used within 2 hours. Do not add water or product to hardened material for reuse.

APPLICATION
- Apply the mortar to the damaged surface using a spatula or steel trowel, pressing firmly to fill voids and smooth the surface.
- Adjust the mortar thickness as needed for filling gaps.
- For surface leveling, ensure that the mortar thickness does not exceed 1 mm in a single layer.
- For thicker applications, allow the first layer to dry for 3 hours before applying an additional layer.
- To achieve a smooth finish, sand the surface after it has dried (24 hours).
- After application, apply a suitable primer before proceeding with any type of paint or coating.
- Clean hands and tools thoroughly with plenty of water after application.

DRYING TIME
- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.

CONSUMPTION
- 1 kg/m² (for 1 mm application thickness)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

MULTIFILL

Multi-Purpose Wall Putty

NESCOAT® MULTIFILL is an acrylic resin-based, general-purpose interior and exterior putty compatible with both gypsum and cement. It has high filling capacity and can be applied in a single layer with a thickness of 0.5–1 mm. It provides a smooth surface before painting or coating.

APPLICATION AREAS
- Suitable for horizontal and vertical surfaces in both interior and exterior applications.
- Ideal for filling capillary cracks and pores in fair-faced concrete, precast concrete, and prefabricated concrete elements to achieve a smooth surface.
- Used for filling voids and creating a smooth surface on previously painted and peeled surfaces after cleaning.

ADVANTAGES
- Provides a durable and smooth surface.
- Resistant to outdoor weather conditions.
- Can be mixed with gypsum or cement to create a more robust putty.
- Adheres strongly to the surface, preventing peeling or flaking.
- Flexible with superior resistance to cracking.
- Its white color makes it easy to paint over.

PACKAGING
- 25 kg and 5 kg plastic buckets.

SURFACE PREPARATION
The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be mechanically removed entirely. Cracks should be widened in a V-shape to reach stable areas. The surface should be cleaned of dirt, dust, and other adhesion-impairing materials. The surface should be dampened without allowing water pooling. Highly absorbent surfaces should be primed with **NESCOAT® PUREPRIME** transparent primer before application.

MORTAR PREPARATION
NESCOAT® MULTIFILL is ready to use and only requires mixing until a homogeneous consistency is achieved. In hot weather, a small amount of water may be added if necessary. For applications requiring additional strength, mix 10–30% gypsum or cement with **NESCOAT® MULTIFILL** and the appropriate amount of water to prepare the putty.
The prepared mortar should be used within 2 hours. Do not add water or product to hardened material for reuse.

APPLICATION
- Apply the mortar to the damaged surface using a spatula or steel trowel, pressing firmly to fill voids and smooth the surface.
- Adjust the mortar thickness as needed for filling gaps.
- For surface leveling, ensure that the mortar thickness does not exceed 1 mm in a single layer.
- For thicker applications, allow the first layer to dry for 3 hours before applying an additional layer.
- To achieve a smooth finish, sand the surface after it has dried (24 hours).
- After application, apply a suitable primer before proceeding with any type of paint or coating.
- Clean hands and tools thoroughly with plenty of water after application.

DRYING TIME
- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.

CONSUMPTION
- 1 kg/m² (for 1 mm application thickness)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Interior Paints

TREND PLASTIC

Plastic Interior Paint

NESCOAT® TREND PLASTIC, is a water-based, acrylic resin-based interior paint. It provides a matte and smooth finish and is only available in white and light colors.

APPLICATION AREAS
Suitable for use on interior walls and ceilings, including gypsum plaster, cement render, putty, and existing painted surfaces.

ADVANTAGES
- Prevents moisture accumulation with its water vapor permeability.
- Hides surface imperfections with its matte structure.
- Easy to apply and leaves no roller marks.
- Environmentally friendly with its water-based formula.
- Can be applied to ceilings.
- Economical.

PACKAGING
- 20 kg and 3.5 kg plastic buckets.

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G3, Matte
Particle Size	S1, Fine
Wet Scrub Resistance	Class 3
Hiding Power	Class 2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with **NESCOAT** repair mortars and leveled. Repaired areas should be brought to the same level as the existing surface using **NESCOAT** putties or a suitable material.

Once the surface is smooth and solid, apply **NESCOAT® PUREPRIME** transparent primer on absorbent surfaces such as gypsum plaster, and **NESCOAT® INPRIME** interior wall primer on all other surfaces in a single coat. After the primer application, the surface should be allowed to dry for at least 12 hours before proceeding with the paint application.

APPLICATION
To achieve the proper consistency, **NESCOAT® TREND PLASTIC** should be diluted with water at 30% by volume for the first coat and 25% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an interior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 3 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.28 kg/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

SUPER PLASTIC

Plastic Interior Paint

NESCOAT® SUPER PLASTIC, is a water-based, acrylic resin-based interior paint. It provides a matte and smooth finish.

APPLICATION AREAS
Suitable for use on interior walls and ceilings, including gypsum plaster, cement render, putty, and existing painted surfaces.

ADVANTAGES
- Prevents moisture accumulation with its water vapor permeability.
- Hides surface imperfections with its matte structure.
- Prevents moisture accumulation on walls with its high breathability.
- Offers high coverage.
- Easy to apply on surfaces and does not leave roller marks.
- Suitable for ceilings as well.

PACKAGING
- 12,5 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G3, Matte
Particle Size	S1, Fine
Wet Scrub Resistance	Class 2
Hiding Power	Class 2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with **NESCOAT** repair mortars and leveled. Repaired areas should be brought to the same level as the existing surface using **NESCOAT** putties or a suitable material.

Once the surface is smooth and solid, apply **NESCOAT® PUREPRIME** transparent primer on absorbent surfaces such as gypsum plaster, and **NESCOAT® INPRIME** interior wall primer on all other surfaces in a single coat. After the primer application, the surface should be allowed to dry for at least 12 hours before proceeding with the paint application.

APPLICATION
To achieve the proper consistency, **NESCOAT® SUPER PLASTIC** should be diluted with water at 30% by volume for the first coat and 25% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an interior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 3 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.15 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Interior Paints

PROSIL

Silicone-Modified, Matte Interior Paint

NESCOAT® PROSIL , is a water-based, silicone-modified, acrylic resin-based interior paint. It provides a matte and smooth finish.

APPLICATION AREAS
It is suitable for use on interior surfaces such as gypsum plaster, cement render, putty, and existing painted surfaces.

ADVANTAGES
- Easily washable thanks to its silicone additive.
- Hides surface imperfections with its matte structure.
- Prevents moisture accumulation on walls with its high breathability.
- Offers high coverage.
- Easy to apply on surfaces and does not leave roller marks.
- Environmentally friendly with its water-based formula.

PACKAGING
- 12,5 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G3, Matte
Particle Size	S1, Fine
Wet Scrub Resistance	Class 2
Hiding Power	Class 2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with **NESCOAT** repair mortars and leveled. Repaired areas should be brought to the same level as the existing surface using **NESCOAT** putties or a suitable material.

Once the surface is smooth and solid, apply **NESCOAT® PUREPRIME** transparent primer on absorbent surfaces such as gypsum plaster, and **NESCOAT® INPRIME** interior wall primer on all other surfaces in a single coat. After the primer application, the surface should be allowed to dry for at least 12 hours before proceeding with the paint application.

APPLICATION
To achieve the proper consistency, **NESCOAT® PROSIL** should be diluted with water at 30% by volume for the first coat and 25% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an interior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 3 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.14 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

NATURA MAT

Silicone-Modified, Matte Interior Paint

NESCOAT® PROSIL , is a water-based, silicone-modified, acrylic resin-based interior paint. It provides a matte and smooth finish.

APPLICATION AREAS
It is suitable for use on interior surfaces such as gypsum plaster, cement render, putty, and existing painted surfaces.

ADVANTAGES
- Provides an elegant appearance with its natural and rich color tones.
- Its matte structure hides surface imperfections and ensures a smooth look.
- Adheres strongly to surfaces without cracking or blistering.
- Washable and scrub-resistant properties.
- Its high coverage allows for painting larger areas with less product.
- Easy to apply on surfaces and does not leave roller marks.
- Environmentally friendly with its water-based formula.

PACKAGING
- 15 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G3, Matte
Particle Size	S1, Fine
Wet Scrub Resistance	Class 1
Hiding Power	Class 2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with **NESCOAT** repair mortars and leveled. Repaired areas should be brought to the same level as the existing surface using **NESCOAT** putties or a suitable material.

Once the surface is smooth and solid, apply **NESCOAT® PUREPRIME** transparent primer on absorbent surfaces such as gypsum plaster, and **NESCOAT® INPRIME** interior wall primer on all other surfaces in a single coat. After the primer application, the surface should be allowed to dry for at least 12 hours before proceeding with the paint application.

APPLICATION
To achieve the proper consistency, **NESCOAT® NATURA MAT** should be diluted with water at 30% by volume for the first coat and 25% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an interior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 3 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.13 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Interior Paints

DREAMS SILAN

Silicone-Modified, Silky Matte Interior Paint

NESCOAT® DREAMS SILAN is a water-based, silicone-modified, acrylic resin-based interior paint. It provides a matte and smooth finish.

APPLICATION AREAS
It is suitable for use on interior surfaces such as gypsum plaster, cement render, putty, and existing painted surfaces.

ADVANTAGES
- Ensures a silky matte and smooth finish on the surface.
- Adds a unique elegance to walls with its silky matte finish.
- Adheres strongly to surfaces without cracking or blistering.
- Washable and scrub-resistant properties.
- Its high coverage allows for painting larger areas with less product.
- Easy to apply on surfaces and does not leave roller marks.
- Environmentally friendly with its water-based formula.

PACKAGING
- 15 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G3, Semi-Matte
Particle Size	S1, Fine
Wet Scrub Resistance	Class 1
Hiding Power	Class 2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with **NESCOAT** repair mortars and leveled. Repaired areas should be brought to the same level as the existing surface using **NESCOAT** putties or a suitable material.

Once the surface is smooth and solid, apply **NESCOAT® PUREPRIME** transparent primer on absorbent surfaces such as gypsum plaster, and **NESCOAT® INPRIME** interior wall primer on all other surfaces in a single coat. After the primer application, the surface should be allowed to dry for at least 12 hours before proceeding with the paint application.

APPLICATION
To achieve the proper consistency, **NESCOAT® DREAMS SILAN** should be diluted with water at 30% by volume for the first coat and 25% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an interior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 3 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.12 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

DREAMS PROTECT

Antibacterial Interior Paint

NESCOAT® DREAMS PROTECT is a water-based, silicone-modified, acrylic resin-based antibacterial interior paint. It provides a silky matte and smooth finish.

APPLICATION AREAS
- Suitable for use on interior surfaces such as gypsum plaster, cement render, putty, and existing painted surfaces.
- Can be safely used in spaces where hygiene is a priority, both in residential and commercial settings.
- Ideal for industries such as healthcare, education, hospitality, and food production.

ADVANTAGES
- Provides a hygienic environment with its antibacterial properties.
- Ensures a silky matte and smooth finish on the surface.
- Adds a unique elegance to walls with its silky matte finish.
- Adheres strongly to surfaces without cracking or blistering.
- Washable and scrub-resistant properties.
- Its high coverage allows for painting larger areas with less product.
- Easy to apply on surfaces and does not leave roller marks.
- Environmentally friendly with its water-based formula.

PACKAGING
- 15 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G2, Semi-Matte
Particle Size	S1, Fine
Wet Scrub Resistance	Class 1
Hiding Power	Class 2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with **NESCOAT** repair mortars and leveled. Repaired areas should be brought to the same level as the existing surface using **NESCOAT** putties or a suitable material.

Once the surface is smooth and solid, apply **NESCOAT® PUREPRIME** transparent primer on absorbent surfaces such as gypsum plaster, and **NESCOAT® INPRIME** interior wall primer on all other surfaces in a single coat. After the primer application, the surface should be allowed to dry for at least 12 hours before proceeding with the paint application.

APPLICATION
To achieve the proper consistency, **NESCOAT® DREAMS PROTECT** should be diluted with water at 15% by volume for the first coat and 10% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an interior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 3 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.12 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Interior Paints

INFINITY

Pure Acrylic, Semi-Matte Interior Paint

NESCOAT® INFINITY is a water-based, silicone-modified, pure acrylic resin-based interior wall paint. It provides a semi-matte and smooth finish.

APPLICATION AREAS
It is suitable for use on interior surfaces such as gypsum plaster, cement render, putty, and existing painted surfaces.

ADVANTAGES
- Its pure acrylic structure ensures superior durability.
- Provides an exceptionally smooth surface.
- Adds a unique elegance to walls with its ideal semi-matte finish.
- Adheres strongly to surfaces without cracking or blistering.
- Washable and scrub-resistant properties.
- Its high coverage allows for painting larger areas with less product.
- Easy to apply on surfaces and does not leave roller marks.
- Environmentally friendly with its water-based formula.

PACKAGING
- 15 L and 2.5 L plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Gloss	G2, Semi-Matte
Particle Size	S1, Fine
Wet Scrub Resistance	Class 1
Hiding Power	Class 2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with **NESCOAT** repair mortars and leveled. Repaired areas should be brought to the same level as the existing surface using **NESCOAT** putties or a suitable material.

Once the surface is smooth and solid, apply **NESCOAT® PUREPRIME** transparent primer on absorbent surfaces such as gypsum plaster, and **NESCOAT® INPRIME** interior wall primer on all other surfaces in a single coat. After the primer application, the surface should be allowed to dry for at least 12 hours before proceeding with the paint application.

APPLICATION
To achieve the proper consistency, **NESCOAT® INFINITY** should be diluted with water at 15% by volume for the first coat and 10% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an interior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 3 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.1 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

INPRIME

Interior Wall Primer for Paint Coverage

NESCOAT® INPRIME is a water-based, acrylic resin-based interior wall primer. It is white in color, liquid in form, and offers excellent surface coverage.

APPLICATION AREAS
- Used in interior paint applications to strengthen the substrate, balance absorbency, and prevent paint color variations.
- Suitable for plastered, puttied, and painted surfaces in indoor areas.

ADVANTAGES
- Enhances the adhesion of paint to the surface.
- Balances the absorbency of the substrate.
- Ensures uniform distribution of paint on the surface.
- Prevents color tone variations caused by uneven absorbency.
- Reduces paint consumption

PACKAGING
- 20 kg and 3.5 kg plastic buckets.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and robust enough to support subsequent applications. The surface should be free from dirt, dust, or any substances that could impede adhesion. On existing painted surfaces, flaking paint and plaster layers should be scraped off. If the surface has heavy dirt or dust, it should be cleaned using pressurized water. Newly plastered surfaces should be allowed to cure completely. Major cracks and surface irregularities should be repaired with NESCOAT repair mortars, and the surface should be leveled. Repaired areas should be harmonized with the existing surface using NESCOAT putties or suitable materials.

APPLICATION
To prepare **NESCOAT® INPRIME** for use, dilute with 20% water by volume. Apply the product in a single coat using an interior roller, brush, or spray method. Allow the surface to dry for at least 12 hours before proceeding with paint application. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.15 kg/m² (for one coat)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Interior Paints

TRANSPRIME

Paint Primer for Glossy Surfaces

NESCOAT® TRANSPRIME is a water-based, acrylic resin-based primer developed for glossy surfaces on interior and exterior facades. It is white in color and liquid in form, with properties that provide surface matting and coverage.

APPLICATION AREAS

- Used on interior and exterior facades to enhance paint adhesion on glossy surfaces or when transitioning from solvent-based to water-based paints.
- Applied to strengthen the substrate, balance absorbency, and prevent color differences before painting.
- Suitable for cement-based plaster, putty-coated, or painted surfaces on interior and exterior facades.

ADVANTAGES

- Provides strong paint adhesion by matting glossy surfaces.
- Ensures uniform distribution of paint on the surface.
- Prevents color tone variations caused by uneven absorbency.
- Reduces paint consumption

PACKAGING

- 20 kg and 3.5 kg plastic buckets.

SURFACE PREPARATION

The substrate must be smooth, clean, dry, and robust enough to support subsequent applications. The surface should be free from dirt, dust, or any substances that could impede adhesion. On existing painted surfaces, flaking paint and plaster layers should be scraped off. If the surface has heavy dirt or dust, it should be cleaned using pressurized water. Newly plastered surfaces should be allowed to cure completely. Major cracks and surface irregularities should be repaired with **NESCOAT** repair mortars, and the surface should be leveled. Repaired areas should be harmonized with the existing surface using **NESCOAT** putties or suitable materials.

APPLICATION

To prepare **NESCOAT® TRANSPRIME** for use, dilute with 10% water by volume. Apply the product in a single coat using a roller, brush, or spray method. Allow the surface to dry for at least 12 hours before proceeding with paint application. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME

Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION

0.15 kg/m² (for one coat)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

PUREPRIME

Transparent Absorbent Surface Primer

NESCOAT® PUREPRIME is a water-based, acrylic resin-based, ready-to-use general-purpose primer. It provides an ideal solution for absorbent surfaces such as gypsum plaster, especially before paint applications.

APPLICATION AREAS

- Used on absorbent and challenging surfaces like gypsum plaster in interior paint applications to ensure strong paint adhesion and balance absorbency.
- Suitable for preparing absorbent and weak surfaces for paint applications on both interior and exterior facades.
- Can be used on absorbent and weak gypsum plaster or cement-based surfaces to prepare them for plastering or ceramic tiling on both interior and exterior facades.

ADVANTAGES

- Enhances the adhesion of paint to the surface.
- Balances the absorbency of the substrate.
- Ensures uniform distribution of paint on the surface.
- Prevents color tone variations caused by uneven absorbency.
- Reduces paint consumption

PACKAGING

- 15 kg and 2.5 kg plastic buckets.

TEKNİK ÖZELLİKLERİ

Feature	Value
Appearance	White liquid
Appearance After Drying	Transparent
Density	1.1 ± 0.1 g/cm³

SURFACE PREPARATION

The substrate must be smooth, clean, dry, and robust enough to support subsequent applications. The surface should be free from dirt, dust, or any substances that could impede adhesion. On existing painted surfaces, flaking paint and plaster layers should be scraped off. If the surface has heavy dirt or dust, it should be cleaned using pressurized water. Newly plastered surfaces should be allowed to cure completely. Major cracks and surface irregularities should be repaired with NESCOAT repair mortars, and the surface should be leveled. Repaired areas should be harmonized with the existing surface using NESCOAT putties or suitable materials.

APPLICATION

NESCOAT® PUREPRIME is ready to use; it only needs to be mixed until a homogeneous consistency is achieved. Apply the product in a single coat using a roller or brush. Allow the surface to dry for at least 12 hours before proceeding with paint application. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME

Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION

0.08 kg/m² (for one coat)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Interior Paints

PRIME 7X

Concentrated Transparent Primer

NESCOAT® PRIME 7X, is a water-based, acrylic resin-based, general-purpose concentrated primer. It provides an ideal solution for absorbent surfaces such as gypsum plaster, especially before paint applications.

APPLICATION AREAS

- Used on absorbent and challenging surfaces like gypsum plaster in interior paint applications to ensure strong paint adhesion and balance absorbency.
- Suitable for preparing absorbent and weak surfaces for paint applications on both interior and exterior facades.
- Can be used on absorbent and weak gypsum plaster or cement-based surfaces to prepare them for plastering or ceramic tiling on both interior and exterior facades.

ADVANTAGES

- Enhances the adhesion of paint to the surface.
- Balances the absorbency of the substrate.
- Ensures uniform distribution of paint on the surface.
- Prevents color tone variations caused by uneven absorbency.
- Reduces paint consumption

PACKAGING

- 10 kg and 2.5 kg plastic containers.

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White liquid
Appearance After Drying	Transparent
Density	1,1 ± 0,1 g/cm³

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be smooth, clean, dry, and robust enough to support subsequent applications. The surface should be free from dirt, dust, or any substances that could impede adhesion. On existing painted surfaces, flaking paint and plaster layers should be scraped off. If the surface has heavy dirt or dust, it should be cleaned using pressurized water. Newly plastered surfaces should be allowed to cure completely. Major cracks and surface irregularities should be repaired with **NESCOAT** repair mortars, and the surface should be leveled. Repaired areas should be harmonized with the existing surface using **NESCOAT** putties or suitable materials.

APPLICATION

NESCOAT® PRIME 7X should be diluted with water and mixed until a homogeneous consistency is achieved, using the following ratios:

- For interior paint applications: 1 part product, 7 parts water.
- For exterior paint applications: 1 part product, 5 parts water.

Apply the product in a single coat using a roller or brush. Allow the surface to dry for at least 12 hours before proceeding with paint application. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME

Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION

0.015 kg/m² (for one coat)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

FINEFILL

Interior Wall Putty

NESCOAT® FINEFILL , is an acrylic resin-based interior putty with high filling capacity. It is formulated for fine surface leveling in interior applications and can be applied in a single layer with a thickness of 0.3–1 mm. It creates a smooth surface before painting or coating.

APPLICATION AREAS

- Suitable for use on horizontal and vertical interior surfaces.
- Ideal for filling capillary cracks and pores in fair-faced concrete, precast concrete, and prefabricated concrete elements to achieve a smooth surface.
- Used for filling voids and creating a smooth surface on previously painted and peeled surfaces after cleaning.

ADVANTAGES

- Provides a strong and smooth surface.
- Adheres firmly to the surface without peeling or cracking.
- Its white color makes it easy to paint over.
- Easy and practical to apply.
- Cost-effective.

PACKAGING

- 25 kg and 5 kg plastic buckets.

SURFACE PREPARATION

The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be mechanically removed entirely. Cracks should be widened in a V-shape to reach stable areas. The surface should be cleaned of dirt, dust, and other adhesion-impairing materials. The surface should be dampened without allowing water pooling. Highly absorbent surfaces should be primed with **NESCOAT® PUREPRIME** transparent primer before application.

MORTAR PREPARATION

NESCOAT® FINEFILL is ready to use and only needs to be mixed to achieve a uniform consistency. In hot weather, a small amount of water may be added if necessary. The prepared mortar should be used within 2 hours. Do not add water or product to hardened material for reuse.

APPLICATION

- Apply the mortar to the damaged surface using a spatula or steel trowel, pressing firmly to fill voids and smooth the surface.
- Adjust the mortar thickness as needed for filling gaps.
- For surface leveling, ensure that the mortar thickness does not exceed 1 mm in a single layer.
- For thicker applications, allow the first layer to dry for 3 hours before applying an additional layer.
- To achieve a smooth finish, sand the surface after it has dried (24 hours).
- After application, apply a suitable primer before proceeding with any type of paint or coating.
- Clean hands and tools thoroughly with plenty of water after application.

DRYING TIME

- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.

CONSUMPTION

- 1 kg/m² (for 1 mm application thickness)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Interior Paints

MAXWHITE

Ceiling Paint

NESCOAT® MAXWHITE, is a water-based, acrylic resin-based interior ceiling paint. It provides a matte and smooth finish.

APPLICATION AREAS
Suitable for use on interior ceilings, including gypsum plaster, cement render, putty, and existing painted surfaces.

ADVANTAGES
- Prevents moisture accumulation with its water vapor permeability.
- Offers high whiteness and excellent coverage.
- Easy to apply and leaves no roller marks.
- Does not drip or splatter.
- Environmentally friendly with its water-based formula.
- Economical.

PACKAGING
- 17.5 kg and 3.5 kg plastic buckets.

TEKNİK ÖZELLİKLERİ

Feature	Value
Gloss	G3, Matte
Particle Size	S1, Fine
Wet Scrub Resistance	Class 4
Hiding Power	Class 2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the application. The surface should be free of any substances such as dirt and dust that could hinder adhesion. On existing painted surfaces, blistered paint and plaster layers should be scraped off. If the surface is heavily soiled with dirt and dust, it should be washed with pressurized water. Newly plastered surfaces should be allowed to cure completely. Significant cracks and surface irregularities should be repaired with **NESCOAT** repair mortars and leveled. Repaired areas should be brought to the same level as the existing surface using **NESCOAT** putties or a suitable material.
Once the surface is smooth and solid, apply **NESCOAT® PUREPRIME** transparent primer on absorbent surfaces such as gypsum plaster, and **NESCOAT® INPRIME** interior wall primer on all other surfaces in a single coat. After the primer application, the surface should be allowed to dry for at least 12 hours before proceeding with the paint application.

APPLICATION
To achieve the proper consistency, **NESCOAT® MAXWHITE** should be diluted with water at 30% by volume for the first coat and 25% for the second coat (Adding too much water may cause unevenness and coverage issues on the surface). The product should be applied in two coats using an interior roller, brush, or spray method. Wait at least 6 hours between coats, depending on weather conditions. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 3 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.35 kg/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Synthetic Paints

SENTELUX

Synthetic Gloss Paint

NESCOAT® SENTELUX, is a high-gloss topcoat paint based on alkyd binders.

APPLICATION AREAS
Suitable for use on wood, plaster, and metal surfaces in both interior and exterior applications.

ADVANTAGES
- Offers superior durability.
- Provides bright and vibrant colors with long-lasting performance.
- High UV resistance ensures durability against sunlight.
- Excellent coverage makes it effective for large areas.
- Easy to apply on surfaces.

PACKAGING
15 L and 2.5 L plastic buckets

SURFACE PREPARATION
The surface should be smooth, clean, dry, and strong enough to support the application. Remove dirt, dust, and any materials that may prevent adhesion. For previously painted surfaces, sand down any peeling paint and repair damaged areas with putty. Prime metal surfaces with **NESCOAT® ANTIRUST** anti-rust primer, and wood or other surfaces with a synthetic primer.

APPLICATION
Dilute **NESCOAT® SENTELUX** with synthetic thinner at a ratio of 10–15% by volume to achieve the desired consistency. Apply in two coats using a roller, brush, or spray gun. Allow 12 hours of drying time between coats.

DRYING TIME
Surface drying time is 3 hours at 23°C and 50% relative humidity. Full drying time is 12 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.13 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Synthetic Paints

ANTIRUST

Synthetic Gloss Paint

NESCOAT® ANTIRUST,is a synthetic primer based on alkyd binders with rust-prevention properties.

APPLICATION AREAS
Used as a rust-preventive primer on all interior and exterior metal surfaces.

ADVANTAGES
- Prevents and stops rust formation.
- Provides strong adhesion to metal surfaces.
- Resistant to moisture, saltwater, and chemicals.
- Enhances the performance of topcoat paints.
- Easy to apply on surfaces.

PACKAGING
15 L and 2.5 L plastic buckets

APPLICATION
Dilute NESCOAT® ANTIRUST with synthetic thinner at a ratio of 10–15% by volume to achieve the desired consistency. Apply in one coats using a roller, brush, or spray gun. Allow 12 hours of drying time between coats.

DRYING TIME
Surface drying time is 2 hours at 23°C and 50% relative humidity. Full drying time is 6 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.07 L/m² (for two coats)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

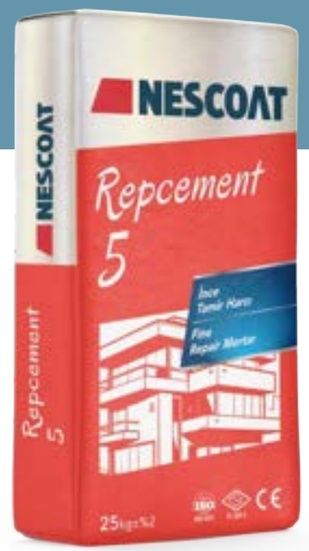
REPAIR MORTARS

NESCOAT

www.nescoat.com

Repair Mortars

REPCEMENT 5



Fine Repair Mortar

NESCOAT® REPCEMENT 5, is a cement-based, polymer-modified, R2-class fine surface repair mortar. It can be applied in a single layer with a thickness of 1-5 mm, providing a smooth surface finish.

APPLICATION AREAS

- Suitable for use on both horizontal and vertical surfaces in indoor and outdoor environments.
- Used for filling and repairing superficial cracks, cavities, and damaged areas on exposed concrete and plastered surfaces.
- Ideal for creating a smooth surface suitable for painting or final layer coatings during surface preparation.
- Applicable for correcting surface irregularities up to 5 mm in depth in a single coat on exposed concrete and plastered surfaces.

ADVANTAGES

- Provides a smooth surface ready for painting or coating.
- Offers excellent durability due to its polymer modification.
- Adheres firmly to the surface, preventing peeling or detachment.
- Flexible and highly resistant to cracking.
- Can be applied in a single layer up to 5 mm thickness.

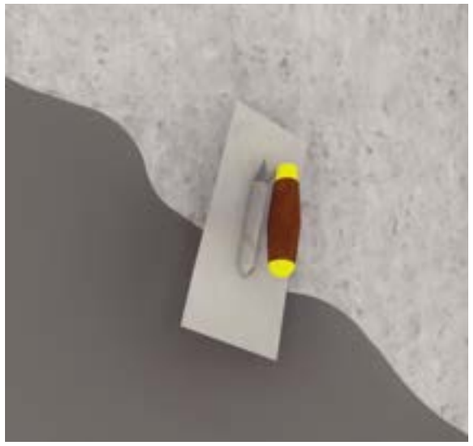
PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Compressive Strength	≥ 15 N/mm2
Flexural Strength	≥ 3 N/mm2
Bond Strength	≥ 1 N/mm2
Chloride Ion Content	< %0,05
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.



SURFACE PREPARATION

The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be mechanically removed entirely. Cracks should be widened in a V-shape to reach stable areas. The surface should be cleaned of dirt, dust, and other adhesion-impairing materials. The surface should be dampened without allowing water pooling. Highly absorbent surfaces should be primed with **NESCOAT® PUREPRIME** transparent primer before application.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® REPCEMENT 5** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to hardened material for reuse.

APPLICATION

- Apply the mortar to the damaged surface using a spatula or steel trowel, pressing firmly to fill voids and smooth the surface.
- Adjust the mortar thickness as needed for the repair.
- For surface leveling, ensure that the mortar thickness does not exceed 5 mm in a single coat.
- If a thicker application is required, wait 24 hours for the first layer to dry before applying an additional layer.
- To achieve a smooth finish, trowel the surface with a damp sponge as the mortar begins to lose moisture.
- Clean hands and tools thoroughly with plenty of water after application.

DRYING TIME

- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.

SARFİYAT

1.5 kg/m² (for 1 mm application thickness)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

REPCEMENT 5 W

White Fine Repair Mortar

NESCOAT® REPCEMENT 5 W, is a cement-based, polymer-modified, R2-class fine white surface repair mortar. It can be applied in a single layer with a thickness of 1-5 mm, providing a smooth surface finish.

APPLICATION AREAS

- Suitable for use on both horizontal and vertical surfaces in indoor and outdoor environments.
- Used for filling and repairing superficial cracks, cavities, and damaged areas on exposed concrete and plastered surfaces.
- Ideal for creating a smooth surface suitable for painting or final layer coatings during surface preparation.
- Applicable for correcting surface irregularities up to 5 mm in depth in a single coat on exposed concrete and plastered surfaces.

ADVANTAGES

- Provides a smooth surface ready for painting or coating.
- Its white color makes it easy to paint over.
- Offers excellent durability due to its polymer modification.
- Adheres firmly to the surface, preventing peeling or detachment.
- Flexible and highly resistant to cracking.
- Can be applied in a single layer up to 5 mm thickness.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White Powder
Compressive Strength	≥ 15 N/mm2
Flexural Strength	≥ 3 N/mm2
Bond Strength	≥ 1 N/mm2
Chloride Ion Content	< %0,05
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be mechanically removed entirely. Cracks should be widened in a V-shape to reach stable areas. The surface should be cleaned of dirt, dust, and other adhesion-impairing materials. The surface should be dampened without allowing water pooling. Highly absorbent surfaces should be primed with **NESCOAT® PUREPRIME** transparent primer before application.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® REPCEMENT** 5 to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to hardened material for reuse.

APPLICATION

- Apply the mortar to the damaged surface using a spatula or steel trowel, pressing firmly to fill voids and smooth the surface.
- Adjust the mortar thickness as needed for the repair.
- For surface leveling, ensure that the mortar thickness does not exceed 5 mm in a single coat.
- If a thicker application is required, wait 24 hours for the first layer to dry before applying an additional layer.
- To achieve a smooth finish, trowel the surface with a damp sponge as the mortar begins to lose moisture.
- Clean hands and tools thoroughly with plenty of water after application.

DRYING TIME

- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.

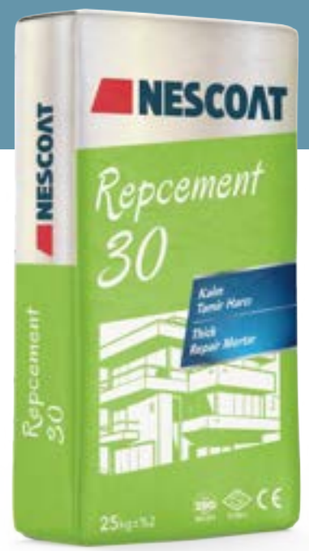
SARFİYAT

- 1.5 kg/m² (for 1 mm application thickness)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Repair Mortars

REPCEMENT 30



Thick Repair Mortar

NESCOAT® REPCEMENT 30, is a cement-based, fiber-reinforced, polymer-modified, R2-class thick surface repair mortar. It can be applied in a single layer with a thickness of 5-30 mm, providing a smooth and durable surface finish.

APPLICATION AREAS
- Suitable for use on both horizontal and vertical surfaces in indoor and outdoor environments.
- Used for filling and repairing wide cracks, cavities, and damaged areas on exposed concrete, aerated concrete, brick, and plastered surfaces.
- Ideal for correcting surface irregularities before painting, thermal insulation, waterproofing, or ceramic tiling.
- Suitable for fixing surface defects up to 30 mm in a single application on exposed concrete surfaces.

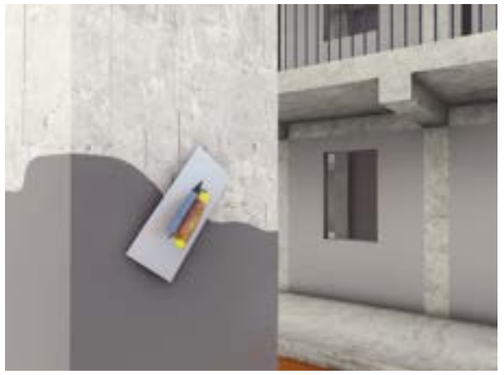
ADVANTAGES
- Provides excellent durability due to fiber and polymer modification.
- Adheres firmly to the surface, preventing peeling or detachment.
- Flexible and highly resistant to cracking.
- Can be applied in a single layer up to 5-30 mm thickness.
- Can be leveled using a screed for large areas.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Compressive Strength	≥ 15 N/mm2
Flexural Strength	≥ 3 N/mm2
Bond Strength	≥ 1 N/mm2
Chloride Ion Content	< %0,05
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.



SURFACE PREPARATION
The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be mechanically removed entirely. Cracks should be widened in a V-shape to reach stable areas. The surface should be cleaned of dirt, dust, and other adhesion-impairing materials. The surface should be dampened without allowing water pooling. Highly absorbent surfaces should be primed with **NESCOAT® PUREPRIME** transparent primer before application.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® REPCEMENT 30** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to hardened material for reuse.

APPLICATION
- Apply the mortar to the damaged surface using a spatula or steel trowel, pressing firmly to fill voids and smooth the surface.
- Adjust the mortar thickness as needed for the repair.
- For surface leveling, ensure that the mortar thickness does not exceed 5 mm in a single coat.
- If a thicker application is required, wait 24 hours for the first layer to dry before applying an additional layer.
- To achieve a smooth finish, trowel the surface with a damp sponge as the mortar begins to lose moisture.
- Clean hands and tools thoroughly with plenty of water after application.

DRYING TIME
- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.

CONSUMPTION
- 1.8 kg/m² (for 1 mm application thickness)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

REPCEMENT FORCE

Structural Repair Mortar

NESCOAT® REPCEMENT FORCE, is a cement-based, fiber-reinforced, polymer-modified, sulfate- and chloride-resistant R4-class thick structural repair mortar. It is thixotropic in nature and can be applied in a single layer with a thickness of 5-30 mm..

APPLICATION AREAS
- Suitable for horizontal and vertical applications in both indoor and outdoor environments.
- Used for filling tie-rod holes and core drill voids in reinforced concrete structures.
- Ideal for repairing wide cracks, cavities, and damaged areas on high-strength concrete elements.
- Suitable for repair and surface leveling of underground and aboveground structural elements prior to waterproofing applications.
- Can be used for creating high-strength fillets in waterproofing applications.

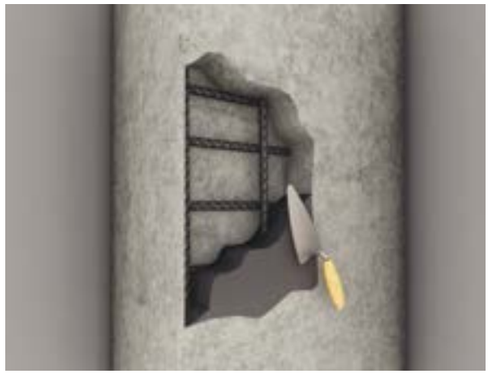
ADVANTAGES
- Provides high compressive strength.
- Adheres firmly to the surface, preventing peeling or detachment.
- Delivers excellent results in repairing high-strength concrete elements.
- Can be applied in a single layer with a thickness of 5-30 mm.
- Highly resistant to frost and corrosive salts.
- Impermeable to water.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Compressive Strength	≥ 50 N/mm2
Flexural Strength	≥ 7 N/mm2
Bond Strength	≥ 2 N/mm2
Chloride Ion Content	< %0,05
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.



SURFACE PREPARATION
The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be mechanically removed entirely. Cracks should be widened in a V-shape to reach stable areas. The surface should be cleaned of dirt, dust, and other adhesion-impairing materials. The surface should be dampened without allowing water pooling. Highly absorbent surfaces should be primed with **NESCOAT® PUREPRIME** transparent primer before application.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® REPCEMENT FORCE** into **3.5-4 liters of clean water** (14-16% water by weight) while mixing with a low-speed mixer. Mix for approximately 3 minutes until a lump-free consistency is achieved. Use the prepared mortar within 30 minutes, and only prepare the amount that can be used within this time frame. Do not add water or product to reuse hardened material.

APPLICATION
- Apply the mortar to the damaged surface using a spatula or steel trowel, pressing firmly to fill voids and smooth the surface.
- Adjust the mortar thickness as needed for filling gaps.
- For surface leveling applications, ensure the mortar thickness does not exceed 30 mm in a single layer.
- If a thicker application is required, wait 3 hours for the first layer to dry before applying an additional layer.
- To achieve a smoother finish, dampen the surface as the mortar begins to lose moisture and finish with a plastic or wooden trowel.
- Clean hands and tools thoroughly with plenty of water after application.

DRYING TIME
- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.

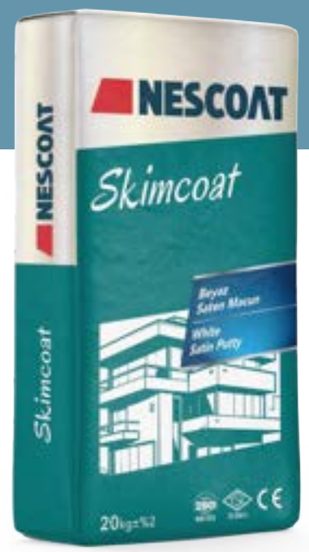
CONSUMPTION
- 1.8 kg/m² (for 1 mm application thickness)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Repair Mortars

SKIMCOAT

White Satin Putty



NESCOAT® SKIMCOAT ,is a cement-based, polymer-modified white satin putty with high filling capacity. It can be applied in a single layer with a thickness of 0.5-2 mm in surface leveling applications, creating a smooth surface ready for painting or coating.

APPLICATION AREAS
- Suitable for use on both horizontal and vertical surfaces in indoor and outdoor environments.
- Used for filling capillary cracks and pores in exposed concrete, precast concrete, and prefabricated concrete elements to achieve a smooth surface.
- Ideal for filling gaps and smoothing surfaces cleaned from previously painted and blistered areas.
- Provides a more durable and smoother base than plaster for satin or silky matte paints.

ADVANTAGES
- Ensures a solid and smooth surface.
- Highly resistant to moisture and humidity.
- Adheres firmly to the surface, preventing peeling or detachment.
- Flexible and highly resistant to cracking.
- Its white color makes it easy to paint over.

PACKAGING
- 20 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White Powder
Compressive Strength	≥ 15 N/mm2
Flexural Strength	≥ 3 N/mm2
Bond Strength	≥ 1 N/mm2
Chloride Ion Content	< %0,05
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be mechanically removed entirely. Cracks should be widened in a V-shape to reach stable areas. The surface should be cleaned of dirt, dust, and other adhesion-impairing materials. The surface should be dampened without allowing water pooling. Highly absorbent surfaces should be primed with NESCOAT® PUREPRIME transparent primer before application.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® SKIMCOAT** to 8-8.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 3 hours. Do not add water or product to hardened material for reuse.

APPLICATION
- Apply the mortar to the damaged surface using a spatula or steel trowel, pressing firmly to fill voids and smooth the surface.
- Adjust the mortar thickness as needed for filling gaps.
- For surface leveling, ensure that the mortar thickness does not exceed 2 mm in a single layer.
- To achieve a smooth finish, sand the surface after it has dried (24 hours).
- After application, apply a suitable primer before proceeding with any type of paint or coating.
- Clean hands and tools thoroughly with plenty of water after application.

DRYING TIME
- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.

CONSUMPTION
- 1 kg/m² (for 1 mm application thickness)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

EPOBOND

Epoxy-Based Repair and Anchoring Mortar

NESCOAT® EPOBOND is a two-component, solvent-free, epoxy resin-based structural repair, adhesive, and anchoring mortar. Component A is epoxy resin, and Component B is the hardener. It can be applied in a single layer with a thickness of 2-30 mm and has a thixotropic nature.

APPLICATION AREAS
- Structural concrete and crack repairs in both indoor and outdoor areas.
- Planting of steel reinforcement bars, filling holes, and voids.
- Fixing bolts, pins, and injection anchors.
- Bonding waterproofing and expansion tapes.
- Bonding concrete, stone, marble, metal, wood, brick, precast concrete, epoxy, polyester, glass, and PVC parts to each other or with other materials.
- Fixing floor and wall tiles.
- Bonding metal profiles to concrete and to one another.

ADVANTAGES
- Offers high early strength.
- Provides excellent adhesion to concrete and steel.
- Resistant to shrinkage and cracking.
- Impermeable to water and resistant to corrosive salts.
- Can be used in horizontal and vertical applications due to its thixotropic nature.
- Prevents sagging up to 10 mm in overhead applications.

PACKAGING
5 kg set (A+B):
- Component A: 3,75 kg
- Component B: 1,25 kg

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Component A: Cream Paste Component B: Black Liquid
Mixing Ratio	A/B= 3/1
Compressive Strength (7d)	≥ 75 N/mm2
Flexural Strength (7d)	≥ 25 N/mm2
Adhesion Strength	≥ 3 N/mm2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be clean, dry, and strong enough to support the application. If the substrate is concrete, it must be cured for 28 days and have a minimum compressive strength of 25 N/mm² and a tensile strength of 1.5 N/mm². In restoration works, weak plaster layers should be removed mechanically and completely cleared from the surface. Cracks should be widened to a "V" shape until solid areas are reached. If reinforcement bars are rusty, they should be cleaned, and anti-corrosion treatment should be applied. The surface must be free of contaminants like dirt and dust that could hinder adhesion.
For steel reinforcement bar planting, holes should be drilled to the required depth with a drill bit at least 6 mm larger than the bar diameter. The drilled holes should be cleaned using a wire brush and compressed air.

MORTAR PREPARATION
NESCOAT® EPOBOND is packaged in appropriate proportions for its two components.
- Component B (hardener) should be added to Component A (epoxy resin) and mixed with a low-speed mixer until a homogeneous consistency is achieved (approximately 3 minutes).
- Mixing should be done using a low-speed drill (400-600 rpm) with a mixing paddle; manual or trowel mixing is not recommended.
- If only part of the product is to be used, the mixing ratios should be strictly followed.
- The prepared mixture must be used within 45 minutes.
- Pot life shortens in hot weather and lengthens in cold weather.

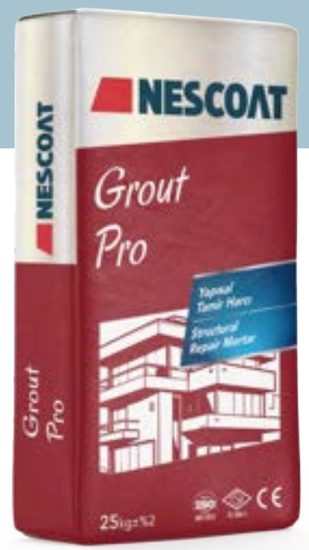
APPLICATION
- The mortar should be applied using a spatula or steel trowel, pressing it into the damaged area and smoothing the surface. The application thickness should be between 2 mm and 30 mm.
- For steel reinforcement bar planting, the prepared mortar should be loaded into a suitable dispensing gun. The nozzle should be inserted to the bottom of the hole and withdrawn as the hole is filled with enough NESCOAT® EPOBOND. Steel reinforcement bars of the required size should then be inserted into the hole by turning them into place.
- Tools used during the application should be cleaned with thinner, and hands should be thoroughly washed with plenty of water after use.

Grout Mortars

GROUT PRO

Grout Harcı

NESCOAT® GROUT PRO is a cement-based, high-strength grout mortar. It has a fluid consistency and can be applied in a single layer with a thickness of 10-75 mm.



APPLICATION AREAS
- Filling voids in reinforced concrete structures in both indoor and outdoor environments.
- Bedding industrial machinery and equipment.
- Manufacturing wall and column caps.
- Fixing steel columns and precast concrete structural elements to foundations and filling foundation sockets.

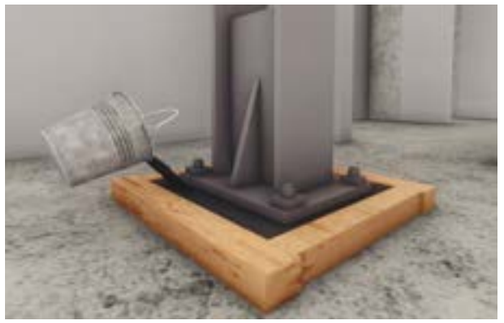
ADVANTAGES
- High compressive strength.
- Resistant to shrinkage and cracking.
- Waterproof and resistant to corrosive salts.
- Fluid consistency allows it to self-level, providing ease of application.
- Cost-effective solution.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Grain Size	Dmax: 3 mm
Fresh Mortar Density	2,3 ±0,1 kg/lt
Compressive Strength (24h)	≥ 20 N/mm2
Compressive Strength (28d)	≥ 50 N/mm2
Flexural Strength (28d)	≥ 7 N/mm2
Bond Strength	≥ 2 N/mm2
Elastic Modulus	≥ 2000 N/mm2
Shrinkage Expansion	≥ 2 N/mm2
Chloride Ion Content	< % 0,05
Capillary Water Absorption	<0,1kg/m2h0,5
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.



SURFACE PREPARATION
The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be removed mechanically. Cracks should be widened in a V-shape to reach stable areas. If there are rusty reinforcement bars, they must be cleaned of rust and treated with an anti-corrosion primer.
The surface must be free from dirt, dust, and other adhesion-impairing materials. It should be dampened without allowing water pooling. Old concrete surfaces should be primed with **NESCOAT® LATEX** before application.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® GROUT PRO** into **3.5-4 liters of clean water** (14-16% water by weight) while mixing with a low-speed mixer. Mix for approximately 3 minutes until a lump-free consistency is achieved. Use the prepared mortar within 30 minutes, and only prepare the amount that can be used within this time frame. Do not add water or product to reuse hardened material.

APPLICATION
- If the mortar is to be poured into a mold, ensure the mold is sealed, the joints are isolated with an appropriate material, and the mold is fixed securely.
- The surfaces of the mold that will come into contact with the mortar should be lubricated with mold release oil.
- Pour the mortar continuously from one side of the mold to prevent air entrapment.
- If necessary, use a steel rod to release trapped air and facilitate the spread of the mortar.
- The mortar thickness should be at least 1 cm in a single layer. In wide areas, the thickness should not exceed 7.5 cm. For thicker applications, wait for the first layer to dry before applying the second and third layers.
- For a single-layer application of up to 15 cm, mix the mortar with 30% fine gravel (5-12 mm size). However, adding excessive gravel may reduce the strength, so it should be used with caution.

SERVICE TIME
- The surface can be opened to service approximately 24 hours after application.
- Setting times may shorten in high temperatures and extend in low temperatures.

CONSUMPTION
- Approximately 2 kg of powder is required for 1 liter of mortar.
- A sample application is recommended to determine the exact consumption.

GROUT PLUS

Structural Grout Mortar

NESCOAT® GROUT PLUS is a cement-based grout mortar with high adhesion and strength properties. It has a fluid consistency and can be applied in a single layer with a thickness of 10-75 mm.

APPLICATION AREAS
- Filling voids in reinforced concrete structures in both indoor and outdoor environments.
- Repairing and filling wide cracks, cavities, and damaged areas on high-strength old or new concrete surfaces.
- Repairing airplane and helicopter runways.
- Bedding industrial machinery and equipment.
- Manufacturing wall and column caps.
- Fixing steel columns and precast concrete structural elements to foundations and filling foundation sockets.

ADVANTAGES
- High compressive strength.
- Excellent adhesion even on old surfaces.
- Resistant to shrinkage and cracking.
- Waterproof and resistant to corrosive salts.
- Fluid consistency allows it to self-level, providing ease of application.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Grain Size	Dmax: 3 mm
Fresh Mortar Density	2,3 ±0,1 kg/lt
Compressive Strength (24h)	≥ 30 N/mm2
Compressive Strength (28d)	≥ 60 N/mm2
Flexural Strength (28d)	≥ 9 N/mm2
Bond Strength	≥ 2 N/mm2
Elastic Modulus	≥ 2000 N/mm2
Shrinkage Expansion	≥ 2 N/mm2
Chloride Ion Content	< %0,05
Capillary Water Absorption	<0,1kg/m2h0,5
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be removed mechanically. Cracks should be widened in a V-shape to reach stable areas. If there are rusty reinforcement bars, they must be cleaned of rust and treated with an anti-corrosion primer.
The surface must be free from dirt, dust, and other adhesion-impairing materials. It should be dampened without allowing water pooling. Old concrete surfaces should be primed with **NESCOAT® LATEX** before application.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® GROUT PLUS** into **3.5-4 liters of clean water** (14-16% water by weight) while mixing with a low-speed mixer. Mix for approximately 3 minutes until a lump-free consistency is achieved. Use the prepared mortar within 30 minutes, and only prepare the amount that can be used within this time frame. Do not add water or product to reuse hardened material.

APPLICATION
- If the mortar is to be poured into a mold, ensure the mold is sealed, the joints are isolated with an appropriate material, and the mold is fixed securely.
- The surfaces of the mold that will come into contact with the mortar should be lubricated with mold release oil.
- Pour the mortar continuously from one side of the mold to prevent air entrapment.
- If necessary, use a steel rod to release trapped air and facilitate the spread of the mortar.
- The mortar thickness should be at least 1 cm in a single layer. In wide areas, the thickness should not exceed 7.5 cm. For thicker applications, wait for the first layer to dry before applying the second and third layers.
- For a single-layer application of up to 15 cm, mix the mortar with 30% fine gravel (5-12 mm size). However, adding excessive gravel may reduce the strength, so it should be used with caution.

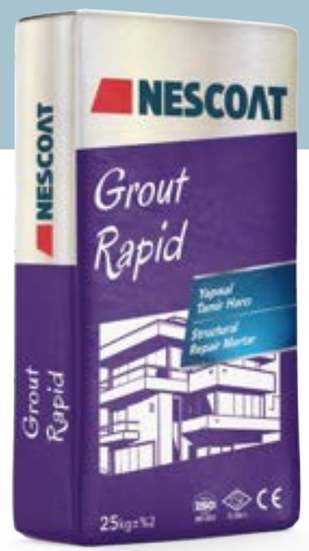
SERVICE TIME
- The surface can be opened to service approximately 24 hours after application.
- Setting times may shorten in high temperatures and extend in low temperatures.

CONSUMPTION
- Approximately 2 kg of powder is required for 1 liter of mortar.
- A sample application is recommended to determine the exact consumption.

Grout Mortars

GROUT RAPID

Rapid-Setting Grout Mortar



NESCOAT® GROUT RAPID is a cement-based, fast-setting, high-strength grout mortar. It has a fluid consistency and can be applied in a single layer with a thickness of 10-40 mm.

APPLICATION AREAS
- Grout applications in indoor and outdoor environments that require quick service readiness.
- Raising and repairing manhole covers.
- Repairing concrete surfaces exposed to vehicle or pedestrian traffic.
- Repairing curbs and pavement stones.
- Bedding industrial machinery and equipment.
- Fixing steel columns and precast concrete structural elements to foundations and filling foundation sockets.

ADVANTAGES
- Sets quickly, achieving high strength in a short time.
- Ready for service 1 hour after application.
- Resistant to shrinkage and cracking.
- Waterproof and resistant to corrosive salts.
- Self-leveling due to its fluid consistency, providing ease of application.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Grain Size	Dmax: 3 mm
Fresh Mortar Density	2,3 ±0,1 kg/lt
Compressive Strength (1h)	≥ 15 N/mm2
Compressive Strength (24h)	≥ 30 N/mm2
Compressive Strength (28d)	≥ 60 N/mm2
Flexural Strength (28d)	≥ 8 N/mm2
Bond Strength	≥ 2 N/mm2
Elastic Modulus	≥ 2000 N/mm2
Shrinkage Expansion	≥ 2 N/mm2
Chloride Ion Content	< % 0,05
Capillary Water Absorption	<0,1kg/m2h0,5
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be clean, dry, and structurally sound to support the application. In restoration works, weak plaster layers should be removed mechanically. Cracks should be widened in a V-shape to reach stable areas. If there are rusty reinforcement bars, they must be cleaned of rust and treated with an anti-corrosion primer.
The surface must be free from dirt, dust, and other adhesion-impairing materials. It should be dampened without allowing water pooling. Old concrete surfaces should be primed with **NESCOAT® LATEX** before application.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® GROUT PRO** into **3.5-4 liters of clean water** (14-16% water by weight) while mixing with a low-speed mixer. Mix for approximately 3 minutes until a lump-free consistency is achieved. Use the prepared mortar within 10 minutes, and only prepare the amount that can be used within this time frame. Do not add water or product to reuse hardened material.

APPLICATION
- If the mortar is to be poured into a mold, ensure the mold is sealed, the joints are isolated with an appropriate material, and the mold is fixed securely.
- The surfaces of the mold that will come into contact with the mortar should be lubricated with mold release oil.
- Pour the mortar continuously from one side of the mold to prevent air entrapment.
- If necessary, use a steel rod to release trapped air and facilitate the spread of the mortar.
- The mortar thickness should be at least 1 cm in a single layer. In wide areas, the thickness should not exceed 7.5 cm. For thicker applications, wait for the first layer to dry before applying the second and third layers.
- For a single-layer application of up to 15 cm, mix the mortar with 30% fine gravel (5-12 mm size). However, adding excessive gravel may reduce the strength, so it should be used with caution.

SERVICE TIME
- Starts setting approximately 15 minutes after application.
- Ready for service approximately 1 hour after application.
- Setting times may shorten in high temperatures and extend in low temperatures.

CONSUMPTION
- Approximately 2 kg of powder is required for 1 liter of mortar.
- A sample application is recommended to determine the exact consumption.

EPO GROUT

Epoxy-Based Grout Mortar

NESCOAT® EPO GROUT is a solvent-free epoxy resin-based grout mortar composed of three components: Component A (epoxy resin), Component B (hardener), and Component C (aggregate). It has a fluid consistency and can be applied in a single layer with a thickness of 10-50 mm.

APPLICATION AREAS
- Structural concrete and crack repairs in both indoor and outdoor environments.
- Bedding industrial machinery and equipment.
- Repairing airplane and helicopter runways.
- Installing rebar (vertical drilled holes).
- Anchoring and bonding metal profiles to concrete.
- Machine and crane foundations and rail installations.

ADVANTAGES
- Provides high early strength.
- Offers excellent adhesion to concrete and steel.
- Resistant to shrinkage and cracking.
- Waterproof and resistant to corrosive salts.
- Self-leveling due to its fluid consistency, ensuring ease of application.

PACKAGING
- 15 kg set (A+B+C):
- Component A: 2 kg
- Component B: 1 kg
- Component C: 12 kg

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Component A: Light Yellow Liquid Component B: Transparent Liquid Component C: Beige Sand
Mixing Ratio	A/B/C=2/1/12
Compressive Strength (24h)	≥ 60 N/mm2
Compressive Strength (7d)	≥ 90 N/mm2
Flexural Strength (7d)	≥ 30 N/mm2
Bond Strength	≥ 4 N/mm2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be clean, dry, and structurally sound to support the application. If the surface is concrete, it must be fully cured (28 days) and have a compressive strength of at least 25 N/mm² and a tensile strength of at least 1.5 N/mm².
In restoration works, weak plaster layers should be removed mechanically. Cracks should be widened in a V-shape to reach stable areas. Rusty reinforcement bars must be cleaned and treated with an anti-corrosion primer.
The surface should be free from dirt, dust, and adhesion-impairing materials. Old and absorbent concrete surfaces should be primed with NESCOAT® EPOPRIME before application.

MORTAR PREPARATION
NESCOAT® EPO GROUT is packaged in pre-measured components:
1. Add Component B (hardener) to Component A (epoxy resin) and mix with a low-speed mixer for 1-2 minutes.
2. Gradually add Component C (aggregate) to the mixture and continue mixing until a homogeneous consistency is achieved (approximately 3 minutes).
3. If only part of the product is used, ensure the mixing ratios are maintained.
4. The prepared mixture should be used within 45 minutes.
5. Pot life decreases in hot weather and increases in cold weather.

APPLICATION
- If the mortar is to be poured into a mold, ensure the mold is sealed, the joints are isolated with an appropriate material, and the mold is fixed securely.
- The surfaces of the mold that will come into contact with the mortar should be lubricated with mold release oil.
- Pour the mortar continuously from one side of the mold to prevent air entrapment.
- If necessary, use a steel rod to release trapped air and facilitate the spread of the mortar.
- The mortar thickness should be at least 1 cm in a single layer. In wide areas, the thickness should not exceed 5 cm. For thicker applications, wait for the first layer to dry before applying the second and third layers.
- Clean tools with thinner after use, and wash hands thoroughly with plenty of water.

CONSUMPTION
- 2 kg/m² (for 1 mm application thickness).
- A sample application is recommended to determine the exact consumption.

Grout Mortars

EPOPRIME

Epoxy-Based Primer

NESCOAT® EPOPRIME, is a two-component, solvent-free epoxy resin-based primer product, consisting of Component A (epoxy resin) and Component B (hardener). It has a low-viscosity and filler-free structure.

APPLICATION AREAS
- For indoor and outdoor use, on normal, glossy, and highly absorbent surfaces.
- Priming of concrete surfaces, cement screeds, and epoxy mortars.
- As a primer before all epoxy and polyurethane floor coatings.
- Used as a binder for epoxy-based leveling and repair mortars.

ADVANTAGES
- Provides high early strength.
- Offers excellent adhesion to concrete and steel.
- Has good penetration properties.
- Solvent-free.
- Multi-purpose usage.

AMBALAJ
- 15 kg set (A+B):
- Component A: 10 kg
- Component B: 5 kg

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Component A: Transparent Liquid Component B: Transparent Yellowish Liquid
Mixing Ratio	≥ A/B=2/1
Compressive Strength (7d)	≥ 50 N/mm2
Flexural Strength (7d)	≥ 25 N/mm2
Adhesion Strength	≥ 2 N/mm2

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be clean, dry, and strong enough to support the application. If the substrate is concrete, it must be cured for 28 days and have a minimum compressive strength of 25 N/mm² and a tensile strength of 1.5 N/mm². In restoration works, weak plaster layers should be removed mechanically and completely cleared from the surface. Cracks should be widened to a "V" shape until solid areas are reached. If reinforcement bars are rusty, they should be cleaned, and anti-corrosion treatment should be applied. The surface must be free of contaminants like dirt and dust that could hinder adhesion.

MORTAR PREPARATION
NESCOAT® EPOPRIME, is packaged in appropriate proportions for its two components.
- Component B (hardener) should be added to Component A (epoxy resin) and mixed with a low-speed mixer until a homogeneous consistency is achieved (approximately 3 minutes).
- Mixing should be done using a low-speed drill (400-600 rpm) with a mixing paddle; manual or trowel mixing is not recommended.
- If only part of the product is to be used, the mixing ratios should be strictly followed.
- Silica sand in an appropriate ratio (1:1 to 1:5) can be added to the prepared mixture for use as leveling or repair mortar.
- The prepared mixture must be used within 30 minutes.
- Pot life shortens in hot weather and lengthens in cold weather.

APPLICATION
- The **NESCOAT® EPOPRIME** mixture is applied to the surface with a roller or trowel.
- If a textured surface is desired, silica sand with the desired grain size distribution should be sprinkled over the wet primer and left to dry for approximately 24 hours. The excess aggregate should then be swept off to prepare the surface for coating.
- Tools used during the application should be cleaned with thinner, and hands should be thoroughly washed with plenty of water.

SERVICE TIME
- The surface can be opened to service approximately 8 hours after application.
- For full strength, a curing time of 7 days is recommended.
- Curing time may shorten in high temperatures and extend in low temperatures.

CONSUMPTION
- 0,4 kg/m²
- A sample application is recommended to determine the exact consumption.

PLASTERS AND MASONRY MORTARS

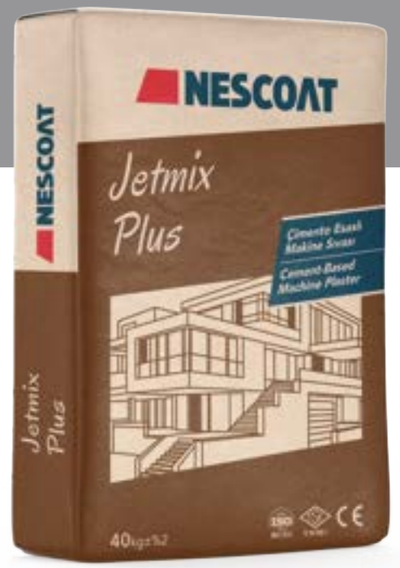
NESCOAT

www.nescoat.com

Plasters

JETMIX PLUS

Cement-Based Machine Plaster



NESCOAT® JETMIX PLUS, is a cement-based, factory-mixed, ready-to-use machine-applied plaster. It is suitable for both machine and manual applications, allowing a single-layer thickness of 10–25 mm.

APPLICATION AREAS
- Suitable for all types of exterior facades, including surfaces such as brick, aerated concrete, fair-faced concrete, and pumice.
- Preferred for exterior facades due to its water-repellent properties and high durability, though it can also be used comfortably on interior surfaces.

ADVANTAGES
- Provides excellent durability and protection for exterior facades.
- Water-repellent properties offer superior protection against moisture on exterior facades.
- Can be used as both fine and coarse plaster in a single layer.
- Allows fast and easy application with a machine.
- Offers high breathability, ensuring air circulation on the surface.
- Guarantees consistent quality with its factory-mixed formulation.

PACKAGING
- 40 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Gray Powder
Hardened Mortar Void Bulk Density	1600 ± 200 kg/m³
Compressive Strength	≥ 1,5 N/mm² (CS II)
Bond Strength	≥ 0,2 N/mm² (FP:B)
Capillary Water Absorption Value	W1
Water Vapor Permeability Coefficient (μ)	≤ 25
Thermal Conductivity (⍰h)	≤ 0,76 W/m.K
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The base surface must be smooth, clean, dry, and strong enough to support the application. Remove mold oils, dirt, and dust that may prevent adhesion. Significant cracks and surface irregularities should be repaired with the same material or NESCOAT repair mortars, ensuring an even surface. Smooth surfaces like fair-faced concrete and absorbent surfaces like aerated concrete must be primed with NESCOAT concrete primer before application.

MORTAR PREPARATION
For machine application: Mix 40 kg of **NESCOAT® JETMIX PLUS** with 8 liters of water using a ready-mix plaster machine.
For manual application: Gradually add 40 kg of **NESCOAT® JETMIX PLUS** to 7 liters of clean water while mixing with a low-speed mixer for about 3 minutes until a lump-free consistency is achieved. Adjust the consistency if necessary by adding water or product. The prepared mix must be used within 1 hour. Do not add water or product to hardened material for reuse.

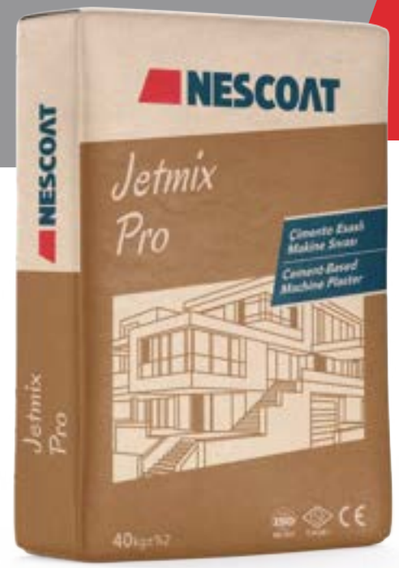
APPLICATION
- **Machine application:** Spray the prepared plaster evenly onto the surface at a thickness of 1–2.5 cm in a single layer.
- **Manual application:** Apply the prepared plaster to the surface evenly using a trowel at a thickness of 1–2.5 cm in a single layer.
- Smooth the surface with a screed after application.
- Once the surface hardens slightly, lightly dampen it and finish with a plaster sponge for a smooth finish.
- For thicknesses exceeding 2.5 cm, allow the first layer to dry for at least 1 day before applying a second layer.
- The recommended maximum application thickness is 5 cm. Exceeding this limit is not advised.
- Use guide strips on large surfaces and thick plaster applications to achieve a smooth finish.
- Wash hands and tools thoroughly with water after application.

DRYING TIME
- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.
- Allow 14 days for the plaster to fully cure and reach its necessary strength before covering.

CONSUMPTION
16 kg/m² (for 1 cm thickness).
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

JETMIX PRO

Cement-Based Machine Plaster



NESCOAT® JETMIX PRO, is a cement-based, factory-mixed, ready-to-use machine-applied plaster. It is suitable for both machine and manual applications, allowing a single-layer thickness of 10–25 mm.

APPLICATION AREAS
- Suitable for all types of interior and exterior surfaces, including brick, aerated concrete, fair-faced concrete, and pumice.

ADVANTAGES
- Provides strong surfaces with high adhesion and durability.
- Can be used as both fine and coarse plaster in a single layer.
- Allows fast and easy application with a machine.
- Offers high breathability, ensuring air circulation on the surface.
- Guarantees consistent quality with its factory-mixed formulation.

PACKAGING
- 40 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Gray Powder
Hardened Mortar Void Bulk Density	1600 ± 200 kg/m³
Compressive Strength	≥ 1,5 N/mm² (CS II)
Bond Strength	≥ 0,2 N/mm² (FP:B)
Capillary Water Absorption Value	W0
Water Vapor Permeability Coefficient (μ)	≤ 25
Thermal Conductivity (λh)	≤ 0,76 W/m.K
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The base surface must be smooth, clean, dry, and strong enough to support the application. Remove mold oils, dirt, and dust that may prevent adhesion. Significant cracks and surface irregularities should be repaired with the same material or NESCOAT repair mortars, ensuring an even surface. Smooth surfaces like fair-faced concrete and absorbent surfaces like aerated concrete must be primed with NESCOAT concrete primer before application.

MORTAR PREPARATION
For machine application: Mix 40 kg of **NESCOAT® JETMIX PRO** with 8 liters of water using a ready-mix plaster machine.
For manual application: Gradually add 40 kg of **NESCOAT® JETMIX PRO** to 7 liters of clean water while mixing with a low-speed mixer for about 3 minutes until a lump-free consistency is achieved. Adjust the consistency if necessary by adding water or product. The prepared mix must be used within 1 hour. Do not add water or product to hardened material for reuse.

APPLICATION
- **Machine application:** Spray the prepared plaster evenly onto the surface at a thickness of 1–2.5 cm in a single layer.
- **Manual application:** Apply the prepared plaster to the surface evenly using a trowel at a thickness of 1–2.5 cm in a single layer.
- Smooth the surface with a screed after application.
- Once the surface hardens slightly, lightly dampen it and finish with a plaster sponge for a smooth finish.
- For thicknesses exceeding 2.5 cm, allow the first layer to dry for at least 1 day before applying a second layer.
- The recommended maximum application thickness is 5 cm. Exceeding this limit is not advised.
- Use guide strips on large surfaces and thick plaster applications to achieve a smooth finish.
- Wash hands and tools thoroughly with water after application.

DRYING TIME
- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.
- Allow 14 days for the plaster to fully cure and reach its necessary strength before covering.

CONSUMPTION
- 16 kg/m² (for 1 cm thickness).

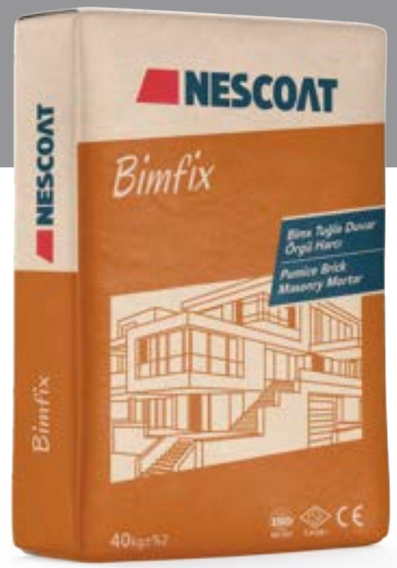
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Plasters

BIMFIX

Pumice Brick Masonry Mortar

NESCOAT® BIMFIX, is a cement-based, thick-filled masonry mortar.



APPLICATION AREAS
- Suitable for both indoor and outdoor use.
- Used in masonry construction with building elements such as pumice blocks, bricks, concrete blocks, and stones.

ADVANTAGES
- Provides strong walls due to its high adhesion strength.
- Saves labor and time with its ready-mix formulation.
- Facilitates transportation and storage with its packaged structure.
- Easy to prepare in required amounts, minimizing waste.

PACKAGING
- 40 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Gray Powder
Particle Size	Dmax: 2 mm
Hardened Mortar Void Bulk Density	1600 ± 200 kg/m³
Adjustability Time	10 ± 5 dk
Compressive Strength	≥ 5 N/mm2
Bond Strength	≥ 0,3 N/mm2 (FP:B)
Capillary Water Absorption Value	<5 kg/m2h0,5
Water Vapor Permeability Coefficient (μ)	5/20
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The base surface must be smooth, clean, dry, and strong enough to support the application. Remove mold oils, dirt, and dust that may prevent adhesion. Significant cracks and surface irregularities should be repaired with the same material or **NESCOAT** repair mortars, ensuring an even surface. The surface should be moistened to avoid water pooling.

MORTAR PREPARATION
Gradually add 40 kg of **NESCOAT® BIMFIX** to 7-7.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to hardened material for reuse.

APPLICATION
- Apply the mortar evenly on the horizontal and vertical surfaces of the building elements using a steel or notched trowel.
- Align the first row of materials with a string and check its level before placement.
- Ensure proper placement by gently tapping the materials from the top and sides for a secure fit.
- Place subsequent rows with joints offset to the center of the materials below.
- Remove excess mortar with a trowel and smooth the surface.

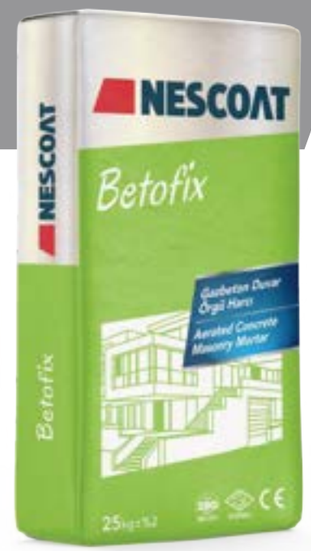
DRYING TIME
- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.
- The structure is recommended to wait 7 days to reach full load-bearing capacity.
- Protect the structure from impacts during this period.

CONSUMPTION
Approximately 15 kg/m².
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

BETOFIX

Aerated Concrete Masonry Mortar

NESCOAT® BETOFIX, is a cement-based ready-mix mortar specifically developed for constructing walls using thin-joint applications with high water-absorption building materials like aerated concrete.



APPLICATION AREAS
- Suitable for both indoor and outdoor use.
- Designed for wall construction using high water-absorption materials like aerated concrete and applications requiring thin joints.

ADVANTAGES
- • Ensures strong walls due to its high adhesion strength.
- Offers ease of application with extended working time.
- Saves labor and time thanks to its ready-mix formulation.
- Facilitates transportation and storage with its packaged structure.
- Minimizes material consumption with thin-joint application.
- Easy to prepare in required amounts, reducing waste to a minimum.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Gray or White Powder
Particle Size	Dmax: 0.5 mm
Hardened Mortar Void Bulk Density	1400 ± 200 kg/m³
Adjustability Time	10 ± 5 dk
Compressive Strength	≥ 10 N/mm²
Bond Strength	≥ 0,3 N/mm² (FP:B)
Capillary Water Absorption Value	<5 kg/m2h^{0,5}
Water Vapor Permeability Coefficient (μ)	5/20
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The base surface must be smooth, clean, dry, and strong enough to support the application. Remove mold oils, dirt, and dust that may prevent adhesion. Significant cracks and surface irregularities should be repaired with the same material or NESCOAT repair mortars, ensuring an even surface. The surface should be moistened to avoid water pooling.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® BETOFIX** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 2 hours. Do not add water or product to hardened material for reuse.

APPLICATION
- Apply the mortar evenly on the horizontal and vertical surfaces of the building elements using a steel or notched trowel.
- Align the first row of materials with a string and check its level before placement.
- Ensure proper placement by gently tapping the materials from the top and sides for a secure fit.
- Place subsequent rows with joints offset to the center of the materials below.
- Maintain joint gaps of 2–3 mm.
- Remove excess mortar with a trowel and smooth the surface.

DRYING TIME
- Surface drying occurs within 1 day at 23 °C and 50% relative humidity. Full curing is achieved in 3 days.
- Drying times are shorter at higher temperatures and longer at lower temperatures.
- The structure is recommended to wait 7 days to reach full load-bearing capacity.
- Protect the structure from impacts during this period.

CONSUMPTION
- Approximately 3 kg/m².

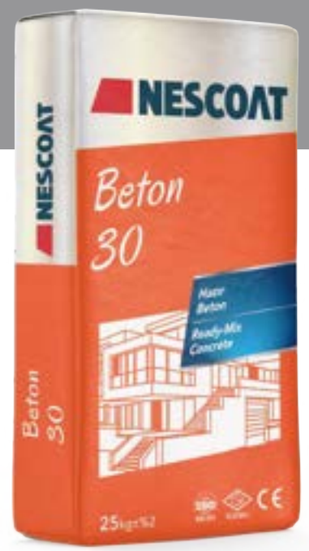
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Plasters

BETON 30

Ready-Mix Concrete

NESCOAT® BETON 30, is a cement-based, ready-to-use concrete with a compressive strength class of C30, formulated with specially selected aggregates and additives.



APPLICATION AREAS
- Saves time and labor due to its ready-mix formula.
- Offers convenience in transportation and storage thanks to its packaged structure.
- Can be easily prepared in required amounts, minimizing waste.
- Provides high strength and durability.
- Allows applications up to a thickness of 30 cm.

ADVANTAGES
- Provides excellent durability due to fiber and polymer modification.
- Adheres firmly to the surface, preventing peeling or detachment.
- Flexible and highly resistant to cracking.
- Can be applied in a single layer up to 5-30 mm thickness.
- Can be leveled using a screed for large areas.

PACKAGING
- 25 kg kraft bag (PE reinforced)

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® REPCEMENT 30** to **2.5-3 liters of clean water** and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 1 hours. Do not add water or product to hardened material for reuse.

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Particle Size	Dmax: 3 mm
Hardened Mortar Void Bulk Density	1800 ± 200 kg/m³
Compressive Strength	≥ 30 N/mm²
Flexural Strength	≥ 6 N/mm²

*The values mentioned above are valid for +23°C and 50% relative humidity.

BETOPRIME OPTIMA

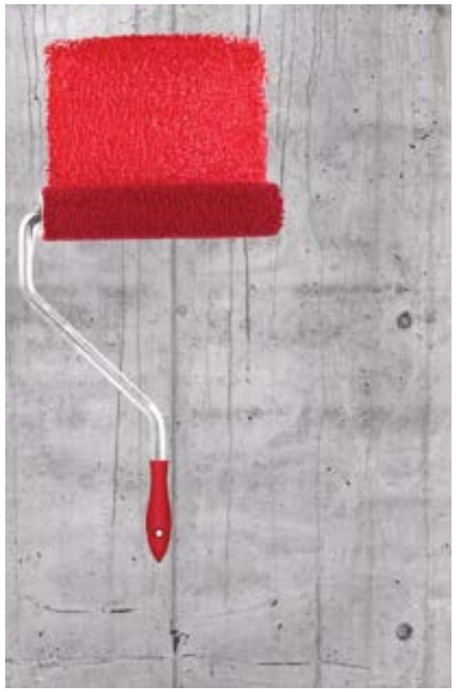
Raw Concrete Primer

NESCOAT® BETOPRIME OPTIMA, is a water-based, acrylic resin-based primer for raw concrete surfaces. It is red in color, liquid in form, and offers excellent surface coverage.

APPLICATION AREAS
- Suitable for use in both interior and exterior applications.
- Used to roughen difficult-to-adhere surfaces like raw concrete, enabling better adhesion of plaster.
- On absorbent surfaces like aerated concrete, it reduces surface absorbency, ensuring better adhesion of plaster.

ADVANTAGES
- Creates a strong and roughened substrate that enhances adhesion.
- Balances surface absorbency, optimizing coating and plaster applications.
- Maintains a homogeneous structure within the bucket thanks to its formulation.
- Provides a durable and long-lasting solution.
- Easy to apply.

PACKAGING
- 20 kg and 12 kg plastic buckets.



SURFACE PREPARATION
The substrate must be smooth, clean, dry, and robust enough to support subsequent applications. The surface should be free from dirt, dust, or any substances that could impede adhesion. On existing painted surfaces, flaking paint and plaster layers should be scraped off. If the surface has heavy dirt or dust, it should be cleaned using pressurized water. Newly plastered surfaces should be allowed to cure completely. Major cracks and surface irregularities should be repaired with NESCOAT repair mortars, and the surface should be leveled. Repaired areas should be harmonized with the existing surface using NESCOAT putties or suitable materials.

APPLICATION
To prepare **NESCOAT® BETOPRIME OPTIMA** for use, dilute with 30% water by volume. Apply the product in a single coat using a roller, brush, or spray method. Allow the surface to dry for at least 12 hours before proceeding with the coating application. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.4 kg/m² (for one coat)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Plasters

BETOPRIME PLUS

Raw Concrete Primer

NESCOAT® BETOPRIME PLUS, is a water-based, acrylic resin-based primer for raw concrete surfaces. It is red in color, liquid in form, and offers excellent surface coverage.

APPLICATION AREAS
- Suitable for use in both interior and exterior applications.
- Used to roughen difficult-to-adhere surfaces like raw concrete, enabling better adhesion of plaster.
- On absorbent surfaces like aerated concrete, it reduces surface absorbency, ensuring better adhesion of plaster.
- In restoration works, it strengthens existing painted or plastered surfaces and enhances adhesion strength.

ADVANTAGES
- Creates a strong and roughened substrate that enhances adhesion.
- Balances surface absorbency, optimizing coating and plaster applications.
- Maintains a homogeneous structure within the bucket thanks to its formulation.
- Provides a durable and long-lasting solution.
- Easy to apply.

PACKAGING
- 20 kg and 3.5 kg plastic buckets.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and robust enough to support subsequent applications. The surface should be free from dirt, dust, or any substances that could impede adhesion. On existing painted surfaces, flaking paint and plaster layers should be scraped off. If the surface has heavy dirt or dust, it should be cleaned using pressurized water. Newly plastered surfaces should be allowed to cure completely. Major cracks and surface irregularities should be repaired with NESCOAT repair mortars, and the surface should be leveled. Repaired areas should be harmonized with the existing surface using NESCOAT putties or suitable materials.

APPLICATION
To prepare **NESCOAT® BETOPRIME PLUS** for use, dilute with 30% water by volume. Apply the product in a single coat using a roller, brush, or spray method. Allow the surface to dry for at least 12 hours before proceeding with the coating application. After application, wash hands and tools thoroughly with plenty of water.

APPLICATION
To prepare **NESCOAT® BETOPRIME PLUS** for use, dilute with 30% water by volume. Apply the product in a single coat using a roller, brush, or spray method. Allow the surface to dry for at least 12 hours before proceeding with the coating application. After application, wash hands and tools thoroughly with plenty of water.

CONSUMPTION
0.4 kg/m² (for one coat)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

TILE

NESCOAT

www.nescoat.com

Tile Adhesives

SERAFIX CLASSIC

Tile Adhesive Mortar

NESCOAT® SERAFIX CLASSIC, is a cement-based, slip-resistant tile adhesive mortar classified as C1T.

APPLICATION AREAS

- It is used in interior areas on cement-based plaster, screed, and concrete surfaces for bonding small-sized ceramic tiles (up to 33 cm x 33 cm).
- Suitable for use as aerated concrete laying mortar.

ADVANTAGES

- Provides high adhesion strength.
- Does not slip on vertical surfaces.
- Easy to trowel and comfortable to apply.
- Economical.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Reaction to Fire	A1
Initial Tensile Adhesion Strength	≥ 0,5 N/mm²
Tensile Adhesion Strength After Water Immersion	≥ 0,5 N/mm²
Tensile Adhesion Strength After Heat Aging	≥ 0,5 N/mm²
Tensile Adhesion Strength After Freeze-Thaw Cycles	≥ 0,5 N/mm²
Open Time (at least 20 minutes)	≥ 0,5 N/mm²
Slip Resistance	≤ 0,5 mm
Temperature Resistance	-15°C / +70°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

Alt yüzey düzgün, temiz, kuru ve üzerine gelecek uygulamayı taşıyabilecek sağlamlıkta olmalıdır. Yüzey, yapışmayı engelleyen kir ve toz gibi maddelerden arındırılmalıdır. Yüzey, sıcak havalarda su birikintisi oluşmayacak şekilde nemlendirilmelidir. Yüzeydeki önemli çatlaklar ve bozukluklar, NESCOAT tamir harçları ile onarılmalı ve yüzey seviyesi eşitlenmelidir.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® SERAFIX CLASSIC** to 6,5-7 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 3 hours. Do not add water or product to the hardened material.

APPLICATION

Apply the mortar to the substrate using a notched steel trowel and comb it through. For tiles larger than 30x30 cm, adhesive should also be applied to the back of the tile. Place the tiles onto the combed surface within 30 minutes, pressing them down to ensure full contact with the adhesive. Use a rubber mallet to apply pressure, ensuring complete adhesion. If the surface of the applied **NESCOAT® SERAFIX CLASSIC** adhesive has formed a skin, this can negatively affect adhesion. The skinned areas should be re-troweled. Leave appropriate joint gaps suitable for the tile size during the application. Clean any adhesive residues with a damp sponge during application. After application, hands and tools should be thoroughly washed with plenty of water.

CONSUMPTION

4-6 kg/m².
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

SERAFIX PLUS

Tile Adhesive Mortar

NESCOAT® SERAFIX PLUS, is a cement-based, polymer-modified, slip-resistant, extended open time tile adhesive mortar classified as C1TE.

APPLICATION AREAS

- Suitable for use on interior surfaces, such as cement-based plaster, screed, and concrete surfaces, for the bonding of small to medium-sized ceramic, marble, natural stone, and glass mosaic tiles.

ADVANTAGES

- Ensures safe use for tiles up to 30 cm x 60 cm in size.
- Provides high adhesion strength.
- Offers extended working time.
- Does not slip on vertical surfaces.
- Easy to trowel and comfortable to apply.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Reaction to Fire	A1
Initial Tensile Adhesion Strength	≥ 0,5 N/mm²
Tensile Adhesion Strength After Water Immersion	≥ 0,5 N/mm²
Tensile Adhesion Strength After Heat Aging	≥ 0,5 N/mm²
Tensile Adhesion Strength After Freeze-Thaw Cycles	≥ 0,5 N/mm²
Open Time (at least 30 minutes)	≥ 0,5 N/mm²
Slip Resistance	≤ 0,5 mm
Temperature Resistance	-15°C / +70°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. In tile-on-tile applications, if new tiles are to be applied on a glazed tile surface, the surface must be mechanically roughened to make it suitable for adhesion If the application is to be made on gypsum-based surfaces, the surface must be primed with **NESCOAT® PUREPRIME** clear absorbent surface primer to stabilize the substrate and balance absorption.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® SERAFIX PLUS** to 7-7.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 4 hours. Do not add water or product to the hardened material.

APPLICATION

Apply the mortar to the substrate using a notched steel trowel and comb it through. For tiles larger than 30x30 cm, adhesive should also be applied to the back of the tile. Place the tiles onto the combed surface within 30 minutes, pressing them down to ensure full contact with the adhesive. Use a rubber mallet to apply pressure, ensuring complete adhesion. If the surface of the applied **NESCOAT® SERAFIX PLUS** adhesive has formed a skin, this can negatively affect adhesion. The skinned areas should be re-troweled. Leave appropriate joint gaps suitable for the tile size during the application. Clean any adhesive residues with a damp sponge during application. After application, hands and tools should be thoroughly washed with plenty of water.

CONSUMPTION

4-6 kg/m².
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Tile Adhesives

SERAFIX MAX

Tile Adhesive Mortar

NESCOAT® SERAFIX MAX, is a cement-based, polymer-modified, slip-resistant, extended open time, flexible tile adhesive mortar classified as C1TE.

APPLICATION AREAS

- Suitable for use on interior and exterior surfaces, such as cement-based plaster, screed, and concrete surfaces, for the bonding of small to medium-sized ceramic, marble, natural stone, and glass mosaic tiles.
- Ideal for use in wet areas such as bathrooms and toilets that are constantly exposed to water.
- Suitable for terraces and balconies, which are exposed to external environmental factors.
- Suitable for underfloor heating systems and areas experiencing temperature fluctuations.

ADVANTAGES

- Ensures safe use for tiles up to 60 cm x 60 cm in size.
- Provides high adhesion strength due to polymer additives.Resistant to water and frost.
- Offers extended working time.
- Does not slip on vertical surfaces.
- Easy to trowel and comfortable to apply.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey or White Powder
Reaction to Fire	A1
Initial Tensile Adhesion Strength	≥ 0,5 N/mm²
Tensile Adhesion Strength After Water Immersion	≥ 0,5 N/mm²
Tensile Adhesion Strength After Heat Aging	≥ 0,5 N/mm²
Tensile Adhesion Strength After Freeze-Thaw Cycles	≥ 0,5 N/mm²
Open Time (at least 30 minutes)	≥ 0,5 N/mm²
Slip Resistance	≤ 0,5 mm
Temperature Resistance	-20°C / +70°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. In tile-on-tile applications, if new tiles are to be applied on a glazed tile surface, the surface must be mechanically roughened to make it suitable for adhesion If the application is to be made on gypsum-based surfaces, the surface must be primed with **NESCOAT® PUREPRIME** clear absorbent surface primer to stabilize the substrate and balance absorption.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® SERAFIX MAX** to 7-7.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 4 hours. Do not add water or product to the hardened material.

APPLICATION

Apply the mortar to the substrate using a notched steel trowel and comb it through. For tiles larger than 30x30 cm, adhesive should also be applied to the back of the tile. Place the tiles onto the combed surface within 30 minutes, pressing them down to ensure full contact with the adhesive. Use a rubber mallet to apply pressure, ensuring complete adhesion. If the surface of the applied **NESCOAT® SERAFIX MAX** adhesive has formed a skin, this can negatively affect adhesion. The skinned areas should be re-troweled. Leave appropriate joint gaps suitable for the tile size during the application. Clean any adhesive residues with a damp sponge during application. After application, hands and tools should be thoroughly washed with plenty of water.

CONSUMPTION

4-6 kg/m².

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

GRANITFIX FLEX

Tile Adhesive Mortar

NESCOAT® GRANITFIX FLEX, is a cement-based, polymer-modified, slip-resistant, extended open time, flexible tile adhesive mortar classified as C2TE.

APPLICATION AREAS

- Suitable for use on interior and exterior surfaces, such as cement-based plaster, screed, and concrete surfaces, for the bonding of small to medium-sized ceramic, marble, natural stone, and glass mosaic tiles.
- Ideal for use in wet areas such as bathrooms and toilets that are constantly exposed to water.
- Suitable for terraces and balconies, which are exposed to external environmental factors.
- Suitable for underfloor heating systems and areas experiencing temperature fluctuations.

ADVANTAGES

- Ensures safe use for tiles up to 60 cm x 60 cm in size.
- Provides high adhesion strength due to polymer additives. Resistant to water and frost.
- Offers extended working time.
- Does not slip on vertical surfaces.
- Easy to trowel and comfortable to apply.

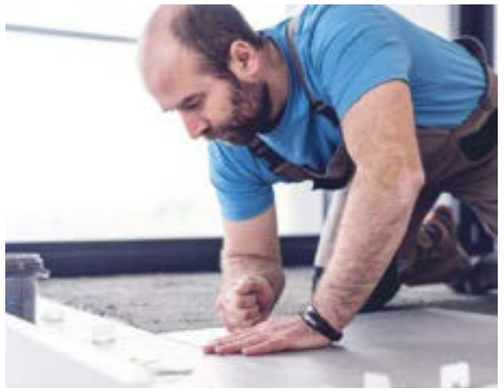
PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Reaction to Fire	A1
Initial Tensile Adhesion Strength	≥ 1 N/mm²
Tensile Adhesion Strength After Water Immersion	≥ 1 N/mm²
Tensile Adhesion Strength After Heat Aging	≥ 1 N/mm²
Tensile Adhesion Strength After Freeze-Thaw Cycles	≥ 1 N/mm²
Open Time (at least 30 minutes)	≥ 0,5 N/mm²
Slip Resistance	≤ 0,5 mm
Temperature Resistance	-20°C / +70°C

*The values mentioned above are valid for +23°C and 50% relative humidity.



SURFACE PREPARATION

The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. In tile-on-tile applications, if new tiles are to be applied on a glazed tile surface, the surface must be mechanically roughened to make it suitable for adhesion If the application is to be made on gypsum-based surfaces, the surface must be primed with **NESCOAT® PUREPRIME** clear absorbent surface primer to stabilize the substrate and balance absorption.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® GRANITFIX FLEX** to 7-7.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 4 hours. Do not add water or product to the hardened material.

APPLICATION

Apply the mortar to the substrate using a notched steel trowel and comb it through. For tiles larger than 30x30 cm, adhesive should also be applied to the back of the tile. Place the tiles onto the combed surface within 30 minutes, pressing them down to ensure full contact with the adhesive. Use a rubber mallet to apply pressure, ensuring complete adhesion. If the surface of the applied **NESCOAT® GRANITFIX FLEX** adhesive has formed a skin, this can negatively affect adhesion. The skinned areas should be re-troweled. Leave appropriate joint gaps suitable for the tile size during the application. Clean any adhesive residues with a damp sponge during application. After application, hands and tools should be thoroughly washed with plenty of water.

CONSUMPTION

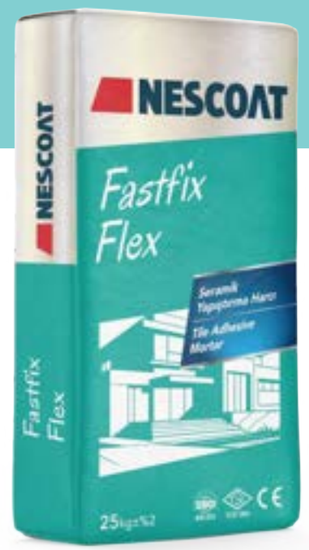
4-6 kg/m².

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Tile Adhesives

FASTFIX FLEX

Tile Adhesive Mortar



NESCOAT® FASTFIX FLEX, is a cement-based, polymer-modified, slip-resistant, fast-setting, flexible tile adhesive mortar classified as C2FT.

APPLICATION AREAS

- Ideal for tile installation in commercial, industrial, and public spaces that require quick service availability.
- Suitable for use on interior and exterior surfaces, such as cement-based plaster, screed, and concrete surfaces, for the bonding of small to medium-sized ceramic, marble, natural stone, and glass mosaic tiles.
- Ideal for use in wet areas such as bathrooms and toilets that are constantly exposed to water.
- Suitable for terraces and balconies, which are exposed to external environmental factors.
- Suitable for underfloor heating systems and areas experiencing temperature fluctuations.

ADVANTAGES

- Fast-setting, fully cures within 6 hours.
- Provides high adhesion strength due to polymer additives.
- Resistant to water and frost.
- Does not slip on vertical surfaces.
- Easy to trowel and comfortable to apply.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Reaction to Fire	A1
Adhesion Strength (after 6 hours)	≥ 0,5 N/mm²
Tensile Adhesion Strength After Water Immersion	≥ 0,5 N/mm²
Tensile Adhesion Strength After Heat Aging	≥ 0,5 N/mm²
Tensile Adhesion Strength After Freeze-Thaw Cycles	≥ 0,5 N/mm²
Open Time (at least 10 minutes)	≥ 0,5 N/mm²
Slip Resistance	≤ 0,5 mm
Temperature Resistance	-20°C / +70°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. In tile-on-tile applications, if new tiles are to be applied on a glazed tile surface, the surface must be mechanically roughened to make it suitable for adhesion If the application is to be made on gypsum-based surfaces, the surface must be primed with **NESCOAT® PUREPRIME** clear absorbent surface primer to stabilize the substrate and balance absorption.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® FASTFIX FLEX** to 6-7 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 45 minutes. Do not add water or product to the hardened material.

APPLICATION

Apply the mortar to the substrate using a notched steel trowel and comb it through. For tiles larger than 30x30 cm, adhesive should also be applied to the back of the tile. Place the tiles onto the combed surface within 15 minutes, pressing them down to ensure full contact with the adhesive. Use a rubber mallet to apply pressure, ensuring complete adhesion. If the surface of the applied **NESCOAT® FASTFIX FLEX** adhesive has formed a skin, this can negatively affect adhesion. The skinned areas should be re-troweled. Leave appropriate joint gaps suitable for the tile size during the application. Clean any adhesive residues with a damp sponge during application. After application, hands and tools should be thoroughly washed with plenty of water.

CONSUMPTION

- 4-6 kg/m².

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

SUPERFIX FLEX

Tile Adhesive Mortar

NESCOAT® SUPERFIX FLEX, is a cement-based, polymer-modified, slip-resistant, extended open time, highly flexible tile adhesive mortar classified as C2TES1.

APPLICATION AREAS

- Suitable for use on interior and exterior surfaces, such as cement-based plaster, screed, and concrete surfaces, for the bonding of large-sized ceramic, granite, marble, natural stone, glass mosaic, and porcelain tiles.
- Appropriate for use in wet areas like swimming pools, water tanks, and bathrooms.
- Suitable for areas with significant temperature changes, such as underfloor heating systems.
- Ideal for areas with high foot traffic and heavy loads, such as workplaces, shopping centers, schools, and hospitals.

ADVANTAGES

- Ensures safe use with large tiles up to 120 cm x 120 cm in size.
- The flexibility of S1 class provides resistance to surface stresses.
- Resistant to water and frost.
- Offers extended working time.
- Does not slip on vertical surfaces.
- Easy to trowel and comfortable to apply.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey or White Powder
Reaction to Fire	A1
Initial Tensile Adhesion Strength	≥ 1 N/mm²
Tensile Adhesion Strength After Water Immersion	≥ 1 N/mm²
Tensile Adhesion Strength After Heat Aging	≥ 1 N/mm²
Tensile Adhesion Strength After Freeze-Thaw Cycles	≥ 1 N/mm²
Open Time (at least 30 minutes)	≥ 0,5 N/mm²
Slip Resistance	≤ 0,5 mm
Flexibility	≥ 2,5 N/mm²
Temperature Resistance	-40°C / +70°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. In tile-on-tile applications, if new tiles are to be applied on a glazed tile surface, the surface must be mechanically roughened to make it suitable for adhesion If the application is to be made on gypsum-based surfaces, the surface must be primed with **NESCOAT® PUREPRIME** clear absorbent surface primer to stabilize the substrate and balance absorption.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® SUPERFIX FLEX** to 7-7.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 4 hours. Do not add water or product to the hardened material.

APPLICATION

Apply the mortar to the substrate using a notched steel trowel and comb it through. For tiles larger than 30x30 cm, adhesive should also be applied to the back of the tile. Place the tiles onto the combed surface within 30 minutes, pressing them down to ensure full contact with the adhesive. Use a rubber mallet to apply pressure, ensuring complete adhesion. If the surface of the applied **NESCOAT® SUPERFIX FLEX** adhesive has formed a skin, this can negatively affect adhesion. The skinned areas should be re-troweled. Leave appropriate joint gaps suitable for the tile size during the application. Clean any adhesive residues with a damp sponge during application. After application, hands and tools should be thoroughly washed with plenty of water.

CONSUMPTION

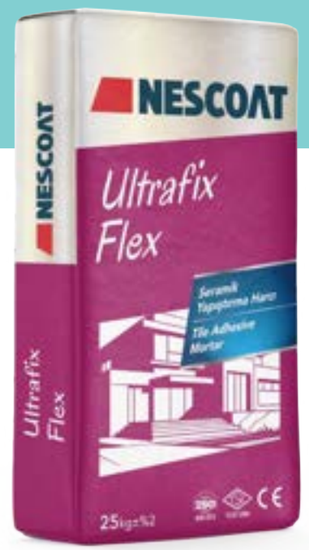
4-6 kg/m².

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Tile Adhesives

ULTRAFIX FLEX

Tile Adhesive Mortar



NESCOAT® ULTRAFIX FLEX, is a cement-based, polymer-modified, slip-resistant, extended open time, highly flexible tile adhesive mortar classified as C2TES2.

APPLICATION AREAS

- Suitable for use on interior and exterior surfaces, such as cement-based plaster, screed, and concrete surfaces, for the bonding of large-sized ceramic, granite, marble, natural stone, glass mosaic, and porcelain tiles.
- Appropriate for use in wet areas like swimming pools, water tanks, and bathrooms.
- Suitable for areas with significant temperature changes, such as underfloor heating systems.
- Ideal for areas with high foot traffic and heavy loads, such as workplaces, shopping centers, schools, and hospitals.

ADVANTAGES

- Ensures safe use with large tiles up to 120 cm x 240 cm in size.
- The flexibility of S2 class provides resistance to surface stresses.
- Resistant to water and frost.
- Offers extended working time.
- Does not slip on vertical surfaces.
- Easy to trowel and comfortable to apply.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey or White Powder
Reaction to Fire	A1
Initial Tensile Adhesion Strength	≥ 1 N/mm²
Tensile Adhesion Strength After Water Immersion	≥ 1 N/mm²
Tensile Adhesion Strength After Heat Aging	≥ 1 N/mm²
Tensile Adhesion Strength After Freeze-Thaw Cycles	≥ 1 N/mm²
Open Time (at least 30 minutes)	≥ 0,5 N/mm²
Slip Resistance	≤ 0,5 mm
Flexibility	≥ 5 mm
Temperature Resistance	-40°C / +80°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. In tile-on-tile applications, if new tiles are to be applied on a glazed tile surface, the surface must be mechanically roughened to make it suitable for adhesion If the application is to be made on gypsum-based surfaces, the surface must be primed with NESCOAT® PUREPRIME clear absorbent surface primer to stabilize the substrate and balance absorption.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® ULTRAFIX FLEX** to 6.5-7 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 4 hours. Do not add water or product to the hardened material.

APPLICATION

Apply the mortar to the substrate using a notched steel trowel and comb it through. For tiles larger than 30x30 cm, adhesive should also be applied to the back of the tile. Place the tiles onto the combed surface within 30 minutes, pressing them down to ensure full contact with the adhesive. Use a rubber mallet to apply pressure, ensuring complete adhesion. If the surface of the applied **NESCOAT® ULTRAFIX FLEX** adhesive has formed a skin, this can negatively affect adhesion. The skinned areas should be re-troweled. Leave appropriate joint gaps suitable for the tile size during the application. Clean any adhesive residues with a damp sponge during application. After application, hands and tools should be thoroughly washed with plenty of water.

CONSUMPTION

4-6 kg/m².

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

AKRIFIX

Tile Adhesive Mortar

NESCOAT® AKRIFIX, is an elastic, acrylic resin-based, ready-to-use, flexible tile adhesive classified as D2T.

APPLICATION AREAS

- It is used for bonding ceramic tiles to surfaces such as wood, exposed concrete, plastered and painted surfaces, bricks, and aerated concrete.

ADVANTAGES

- High-performance adhesive mortar.
- Provides superior adhesion even on wooden surfaces.
- Ensures strong bonding of ceramic tiles to the surface.
- Offers a durable and long-lasting solution.
- Easy and practical to apply.

PACKAGING

- 25 kg and 5 kg plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White Paste
Initial Tensile Adhesion Strength	≥ 1 N/mm²
Tensile Adhesion Strength After Water Immersion	≥ 0,5 N/mm²
Tensile Adhesion Strength After Heat Aging	≥ 1 N/mm²
Open Time (at least 20 minutes)	≥ 0,5 N/mm²
Slip Resistance	≤ 0,5 mm
Temperature Resistance	-20°C / +70°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars. In tile-on-tile applications, if new tiles are to be applied on a glazed tile surface, the surface must be mechanically roughened to make it suitable for adhesion If the application is to be made on gypsum-based surfaces, the surface must be primed with **NESCOAT® PUREPRIME** clear absorbent surface primer to stabilize the substrate and balance absorption.

MORTAR PREPARATION

NESCOAT® AKRIFIX is ready to use and only requires mixing until a homogeneous consistency is achieved. In hot weather, a small amount of water can be added if necessary. The prepared mortar should be consumed within 2 hours. Do not add water or product to reuse hardened material.

APPLICATION

Apply the mortar to the substrate using a notched steel trowel and comb it through. For tiles larger than 30x30 cm, adhesive should also be applied to the back of the tile. Place the tiles onto the combed surface within 20 minutes, pressing them down to ensure full contact with the adhesive. Use a rubber mallet to apply pressure, ensuring complete adhesion. If the surface of the applied **NESCOAT® AKRIFIX FLEX** adhesive has formed a skin, this can negatively affect adhesion. The skinned areas should be re-troweled. Leave appropriate joint gaps suitable for the tile size during the application. Clean any adhesive residues with a damp sponge during application. After application, hands and tools should be thoroughly washed with plenty of water.

DRYING TIME

- Surface drying: 1 day at 23°C and 50% relative humidity.
- Full drying time: 3 days.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION

- 3 kg/m².

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Tile Adhesives

SERAPRIME

Ceramic Tile Primer

NESCOAT® SERAPRIME, is a water-based, acrylic resin-based ceramic primer. It is red in color, liquid in form, and offers excellent surface coverage.

APPLICATION AREAS
- Suitable for use in both interior and exterior applications.
- Used to enhance the adhesion of adhesives in ceramic tiling on existing ceramic or tile surfaces.

ADVANTAGES
- Creates a strong and roughened substrate that enhances adhesion.
- Maintains a homogeneous structure within the bucket thanks to its formulation.
- Provides a durable and long-lasting solution.
- Easy to apply.

PACKAGING
- 5 kg plastic buckets.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support subsequent applications. Dirt, dust, and other adhesion-impairing substances should be removed. Significant cracks and irregularities should be repaired with NESCOAT repair mortars, and the surface leveled.

APPLICATION
NESCOAT® SERAPRIME, is ready to use; simply stir until a homogeneous consistency is achieved. Apply a single coat using a roller or brush. Allow the surface to dry for at least 12 hours before proceeding with the tiling process. After application, wash hands and tools thoroughly with plenty of water.

DRYING TIME
Surface drying time is 6 hours at 23°C and 50% relative humidity. Full drying time is 24 hours. Drying time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
0.12 kg/m² (for one coat)
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Grout Fillers

FUGAPLUS

Joint Filler Mortar

NESCOAT® FUGAPLUS, is a cement-based, polymer-modified, flexible, high-performance joint filler mortar classified as CG2A.

APPLICATION AREAS
- Used for filling 1-6 mm wide joint gaps in ceramic, granite, marble, natural stone, glass mosaic, and porcelain tile installations, in both horizontal and vertical interior applications.
- Suitable for floors with underfloor heating systems, where temperature fluctuations are frequent.

ADVANTAGES
- Offers long-lasting usage with high abrasion resistance.
- Provides flexibility against surface movements caused by temperature fluctuations.
- Offers long-lasting aesthetic appearance with a wide range of color options.

PACKAGING
- 20 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Powder
Reaction to Fire	A1
Abrasion Resistance	≤ 1000 mm3
Compressive Strength	≥ 15 N/mm²
Flexural Strength	≥ 2,5 N/mm²
Compressive Strength After Freeze-Thaw Cycle	≥ 15 N/mm²
Flexural Strength After Freeze-Thaw Cycle	≥ 2,5 N/mm²
Shrinkage	≤ 3 mm/m
Water Absorption (after 30 min)	≤ 5 g
Water Absorption (after 240 min)	≤ 10 g
Temperature Resistance	-40°C / +80°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
Joint gaps must be cleaned of dirt, dust, and adhesive residues that may prevent adhesion. In hot weather, lightly moisten the joint gaps without causing water accumulation.

MORTAR PREPARATION
Gradually add 25 kg of **NESCOAT® FUGAPLUS** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 1 hours. Do not add water or product to the hardened material.

APPLICATION
- The joint filler mortar is thoroughly filled into the joints using a rubber-based trowel with parallel and cross movements, ensuring no gaps are left.
- Excess mortar on the surface is scraped off along the joints using a rubber-based trowel.
- After the grout starts to set (approximately 15-20 minutes), the surface is wiped with a damp sponge, and the joints are smoothed. The sponge should be regularly washed and wrung out, ensuring it is not too wet.
- Finally, once the grout is completely dry, any remaining grout residue on the surface is cleaned with a dry cloth.

CONSUMPTION
0,25 kg/m².
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Grout Fillers

FUGASIL

Joint Filler Mortar

NESCOAT® FUGASIL, is a cement-based, polymer-modified, silicone-enhanced, flexible, low water absorption, high-performance joint filler mortar classified as CG2WA.

APPLICATION AREAS

- Used for filling 1-6 mm wide joint gaps in ceramic, granite, marble, natural stone, glass mosaic, and porcelain tile installations, in both interior and exterior, horizontal and vertical applications.
- Suitable for use in wet areas such as toilets and bathrooms.
- Applicable in outdoor surfaces exposed to external factors, such as terraces and balconies.
- Suitable for floors with underfloor heating systems, where temperature fluctuations are frequent.
- Suitable for areas with heavy foot and load traffic such as workplaces, shopping malls, schools, and hospitals.

ADVANTAGES

- Offers long-lasting usage with high abrasion resistance.
- Its low water absorption makes it safe for use in wet areas.
- The silicone-enhanced structure ensures easy cleaning.
- Resistant to mold and mildew formation.
- Provides flexibility against surface movements caused by temperature fluctuations.
- Offers long-lasting aesthetic appearance with a wide range of color options.

PACKAGING

- 20 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Powder
Reaction to Fire	A1
Abrasion Resistance	≤ 1000 mm3
Compressive Strength	≥ 25 N/mm²
Flexural Strength	≥ 7 N/mm²
Compressive Strength After Freeze-Thaw Cycle	≥ 15 N/mm²
Flexural Strength After Freeze-Thaw Cycle	≥ 2,5 N/mm²
Shrinkage	≤ 3 mm/m
Water Absorption (after 30 min)	≤ 2 g
Water Absorption (after 240 min)	≤ 5 g
Temperature Resistance	-40°C / +80°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

Joint gaps must be cleaned of dirt, dust, and adhesive residues that may prevent adhesion. If repairs are to be carried out on existing joints, the old grout must be carefully removed using a grout removal tool or a spatula. Take care not to damage the ceramic tiles during this process. After scraping, thoroughly clean all dust and debris from the joints using a brush or vacuum cleaner. In hot weather, lightly moisten the joint gaps without causing water accumulation.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® FUGASIL** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 1 hours. Do not add water or product to the hardened material.

APPLICATION

- The joint filler mortar is thoroughly filled into the joints using a rubber-based trowel with parallel and cross movements, ensuring no gaps are left.
- Excess mortar on the surface is scraped off along the joints using a rubber-based trowel.
- After the grout starts to set (approximately 15-20 minutes), the surface is wiped with a damp sponge, and the joints are smoothed. The sponge should be regularly washed and wrung out, ensuring it is not too wet.
- Finally, once the grout is completely dry, any remaining grout residue on the surface is cleaned with a dry cloth.

CONSUMPTION

0,25 kg/m².
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

SUPERFUGA FLEX

Joint Filler Mortar

NESCOAT® SUPERFUGA FLEX, is a cement-based, polymer-modified, silicone-enhanced, highly flexible, low water absorption, high-performance joint filler mortar classified as CG2WA.

APPLICATION AREAS

- Used for filling 1-6 mm wide joint gaps in ceramic, granite, marble, natural stone, glass mosaic, and porcelain tile installations, in both interior and exterior, horizontal and vertical applications.
- Suitable for use in wet areas such as pools, water tanks, and bathrooms.
- Applicable in outdoor surfaces exposed to external factors, such as terraces and balconies.
- Suitable for floors with underfloor heating systems, where temperature fluctuations are frequent.
- Suitable for areas with heavy foot and load traffic such as workplaces, shopping malls, schools, and hospitals.

ADVANTAGES

- Offers long-lasting usage with high abrasion resistance.
- Its low water absorption makes it safe for use in wet areas.
- The silicone-enhanced structure ensures easy cleaning.
- Resistant to mold and mildew formation.
- Provides flexibility against surface movements caused by temperature fluctuations.
- Offers long-lasting aesthetic appearance with a wide range of color options.

PACKAGING

- 20 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Powder
Reaction to Fire	A1
Abrasion Resistance	≤ 1000 mm3
Compressive Strength	≥ 25 N/mm²
Flexural Strength	≥ 7 N/mm²
Compressive Strength After Freeze-Thaw Cycle	≥ 15 N/mm²
Flexural Strength After Freeze-Thaw Cycle	≥ 2,5 N/mm²
Shrinkage	≤ 3 mm/m
Water Absorption (after 30 min)	≤ 2 g
Water Absorption (after 240 min)	≤ 5 g
Temperature Resistance	-40°C / +80°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

Joint gaps must be cleaned of dirt, dust, and adhesive residues that may prevent adhesion. If repairs are to be carried out on existing joints, the old grout must be carefully removed using a grout removal tool or a spatula. Take care not to damage the ceramic tiles during this process. After scraping, thoroughly clean all dust and debris from the joints using a brush or vacuum cleaner. In hot weather, lightly moisten the joint gaps without causing water accumulation.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® SUPERFUGA FLEX** to 6-6.5 liters of clean water and mix with a low-speed mixer for approximately 3 minutes until a lump-free consistency is achieved. Let the mortar stand for 5 minutes to allow the additives to dissolve, then mix again for 1 minute. If necessary, adjust the consistency by adding a small amount of water or product. The prepared mortar should be used within 1 hours. Do not add water or product to the hardened material.

APPLICATION

- The joint filler mortar is thoroughly filled into the joints using a rubber-based trowel with parallel and cross movements, ensuring no gaps are left.
- Excess mortar on the surface is scraped off along the joints using a rubber-based trowel.
- After the grout starts to set (approximately 15-20 minutes), the surface is wiped with a damp sponge, and the joints are smoothed. The sponge should be regularly washed and wrung out, ensuring it is not too wet.
- Finally, once the grout is completely dry, any remaining grout residue on the surface is cleaned with a dry cloth.

CONSUMPTION

0,25 kg/m².
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Grout Fillers

EPOFUGA

Epoxy-Based Tile Grout

NESCOAT® EPOFUGA, is a two-component, solvent-free epoxy resin-based tile grout filler consisting of Component A (epoxy resin) and Component B (hardener). It is resistant to chemicals and bacteria, and can be easily cleaned with water.

APPLICATION AREAS
- Used in food production facilities, industrial kitchens, and hospitals where hygienic conditions are a priority.
- Suitable for chemical plants and laboratories that require chemical resistance.
- Ideal for high-strength applications such as swimming pools, thermal spas, and continuously wet areas.

ADVANTAGES
- Offers long-lasting performance with high abrasion resistance.
- Easily cleaned even after heavy contamination.
- Maintains its initial appearance and performance even after repeated cleanings.
- Suitable for use in wet areas due to its low water absorption.
- Resistant to mold and mildew formation.
- Can be used both as a grout filler and a ceramic adhesive.

PACKAGING
- 5,2 kg set (A+B):
  - Component A: 5 kg
  - Component B: 0,2 kg

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Component A: Thick Paste Component B: Transparent Liquid
Color	Black, White, Gray, Beige
Mixing Ratio	A/B= 5/0,2
Abrasion Resistance	≤ 250 mm3
Compressive Strength	≥ 45 N/mm²
Flexural Strength	≥ 30 N/mm²
Shrinkage	≥ 1,5 N/mm²
Slippage	None
Water Absorption (after 240 minutes)	≤ 0.1 g
Temperature Resistance	-20°C / +80°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
Joint gaps must be cleaned of dirt, dust, and adhesive residues that may prevent adhesion. If repairs are to be carried out on existing joints, the old grout must be carefully removed using a grout removal tool or a spatula. Take care not to damage the ceramic tiles during this process. After scraping, thoroughly clean all dust and debris from the joints using a brush or vacuum cleaner.

MORTAR PREPARATION
- **NESCOAT® EPOFUGA** is packaged in correct proportions for its two components.
- Component B (hardener) should be added to Component A (epoxy resin) and mixed with a low-speed mixer until a homogeneous consistency is achieved (approximately 3 minutes).
- Mixing should be performed using a low-speed drill (400-600 rpm) with a mixing paddle; it should never be done by hand or with a trowel.
- Component B is provided in the packaging of Component A.
- If only part of the product is to be used, the mixing ratios must be strictly followed.
- The prepared mixture should be used within 1 hour.
- In hot weather, the pot life is shorter, while in cold weather, it is longer.

APPLICATION
- The mixture is applied to the grout joints using a rubber-based trowel, ensuring the joints are completely filled with no gaps.
- Excess mortar on the surface is cleaned by scraping along the grout lines with the rubber trowel.
- After 15-20 minutes, the surface is wiped with a sponge dampened with warm, soapy water, and the joints are smoothed.
- The sponge should be washed and wrung out regularly, ensuring it is not too wet.
- Finally, after approximately 4-8 hours, before the grout is fully cured, any thin residues on the surface are cleaned with a soapy cloth, and the grout is smoothed to achieve a seamless finish.
- Tools used during the application should be cleaned with thinner, and hands should be thoroughly washed with plenty of water.

CONSUMPTION
0,25 kg/m²
A sample application is recommended to determine the exact consumption.

WATERPROOFING

NESCOAT

www.nescoat.com

Waterproofing Materials

WP 205

Waterproofing Material

NESCOAT® WP 205, is a two-component, semi-elastic waterproofing mortar based on cement and acrylic resin, classified as CMP.

APPLICATION AREAS

- Suitable for indoor and outdoor use in horizontal and vertical applications on concrete, plaster, and screed surfaces, providing protection against positive water pressure (applied to water-exposed surfaces).
- Used as a waterproofing layer under ceramic coatings in areas exposed to water, such as bathrooms, toilets, balconies, terraces, and swimming pools.
- Suitable for waterproofing underground and above-ground structural elements such as foundations, basements, retaining walls, and water tanks.
- Applicable for waterproofing concrete surfaces requiring protection against seawater and de-icing salts

ADVANTAGES

- Offers high adhesion strength.
- Provides seamless waterproofing on applied surfaces.
- Features a flexible structure that bridges cracks.
- Durable against hot-cold cycles.
- Prevents carbonation in concrete.

PACKAGING

- 25 kg set (A+B)
- Component A: 20 kg bag (Powder Component)
- Component B: 5 kg canister (Liquid Component)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Component A: Grey Powder Component B: White Liquid
Mix Ratio	A/B=4/1
Pressurized Water Resistance	≥ 2 bar (for 3 mm thickness)
Adhesion Strength	≥ 1 N/mm²
Crack Bridging (+20°C)	≥ 0,75 N/mm²
Capillary Water Absorption	<0,1kg/m2h0,5
Temperature Resistance	-40°C / +80°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be smooth, clean, dry, and strong enough to support the subsequent application. Remove all contaminants such as dirt and dust that may hinder adhesion. Ensure the surface has a slope toward the drainage point to prevent water pooling (minimum 5%). Dampen concrete surfaces to avoid water accumulation. Repair cracks and uneven areas using NESCOAT repair mortars to ensure a level surface. Weak points such as corners and edges should be beveled (coved) with NESCOAT® repair mortars. If this is not feasible, apply **NESCOAT® SEALBAND** Waterproofing Tape for Wall and Floor Joints at these junctions.

MORTAR PREPARATION

For application with a brush, roller, or spray, pour 10 kg of the liquid component into a mixing container. Add the entire 20 kg of the powder component to the liquid. Mix with a low-speed mixer for about 3 minutes until a lump-free consistency is achieved. Let the mixture rest for 5 minutes to allow additives to dissolve, then mix again for 1 minute before application. If applying with a trowel, reduce the liquid component by 15-20% to achieve a paste-like consistency. Use the prepared mortar within 3 hours, depending on weather conditions. Do not add water or product to hardened mortar.

APPLICATION

Apply the prepared mortar using a brush, roller, spray, or trowel. Apply the second coat perpendicular to the first coat after a minimum of 6 hours. Surfaces can be covered with ceramic or similar materials 3 days after application.

CURING TIME

The product gains mechanical strength 3 days after application and becomes waterproof 7 days after application.
Curing time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION

3 kg/m² (for 2 coats).
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

WP 210

Waterproofing Material

NESCOAT® WP 210, is a high-performance, two-component, fully elastic waterproofing mortar based on cement and acrylic resin, classified as CMO2P.

APPLICATION AREAS

- Suitable for indoor and outdoor use in horizontal and vertical applications on concrete, plaster, and screed surfaces, providing protection against positive water pressure (applied to water-exposed surfaces).
- Used as a waterproofing layer under ceramic coatings in areas exposed to water, such as bathrooms, toilets, balconies, terraces, and swimming pools.
- Suitable for waterproofing underground and above-ground structural elements such as foundations, basements, retaining walls, and water tanks.
- Applicable for waterproofing concrete surfaces requiring protection against seawater and de-icing salts.

ADVANTAGES

- Offers high adhesion strength.
- Provides seamless waterproofing on applied surfaces.
- Bridges cracks even at very low temperatures due to its elastic structure.
- Durable against hot-cold cycles.
- Prevents carbonation in concrete.

PACKAGING

- 30 kg set (A+B)
- Component A: 20 kg bag (Powder Component)
- Component B: 10 kg canister (Liquid Component)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Component A: Grey Powder Component B: White Liquid
Mix Ratio	A/B = 2/1
Pressurized Water Resistance	≥ 7 bar (for 3 mm thickness)
Adhesion Strength	≥ 1 N/mm²
Crack Bridging (+20°C)	≥ 1,5 N/mm²
Crack Bridging (-20°C)	≥ 1 N/mm²
Capillary Water Absorption	<0,1kg/m²h^{0,5}
Temperature Resistance	-40°C / +80°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be smooth, clean, dry, and strong enough to support the subsequent application. Remove all contaminants such as dirt and dust that may hinder adhesion. Ensure the surface has a slope toward the drainage point to prevent water pooling (minimum 5%). Dampen concrete surfaces to avoid water accumulation. Repair cracks and uneven areas using NESCOAT repair mortars to ensure a level surface. Weak points such as corners and edges should be beveled (coved) with NESCOAT® repair mortars. If this is not feasible, apply NESCOAT® SEALBAND Waterproofing Tape for Wall and Floor Joints at these junctions.

MORTAR PREPARATION

For application with a brush, roller, or spray, pour 10 kg of the liquid component into a mixing container. Add the entire 20 kg of the powder component to the liquid. Mix with a low-speed mixer for about 3 minutes until a lump-free consistency is achieved. Let the mixture rest for 5 minutes to allow additives to dissolve, then mix again for 1 minute before application. If applying with a trowel, reduce the liquid component by 15-20% to achieve a paste-like consistency. Use the prepared mortar within 3 hours, depending on weather conditions. Do not add water or product to hardened mortar.

APPLICATION

Apply the prepared mortar using a brush, roller, spray, or trowel. Apply the second coat perpendicular to the first coat after a minimum of 6 hours. Surfaces can be covered with ceramic or similar materials 3 days after application.

CURING TIME

The product gains mechanical strength 3 days after application and becomes waterproof 7 days after application.
Curing time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION

3 kg/m² (for 2 coats).
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Waterproofing Materials

ROOFCOAT CEMENT 2K

Waterproofing Material

NESCOAT® ROOFCOAT CEMENT 2K , is a high-performance, two-component, fully elastic, white waterproofing mortar based on cement and acrylic resin, classified as CMO2P.

APPLICATION AREAS

- Used for waterproofing flat or sloped reinforced concrete roofs, providing protection against positive water pressure (applied to water-exposed surfaces).
- Suitable for repairing capillary cracks on reinforced concrete gutters, downspouts, chimney edges, and parapet corners.
- Used as a waterproofing layer under ceramic coatings in areas exposed to water, such as bathrooms, toilets, balconies, terraces, and swimming pools.

ADVANTAGES

- Offers a white and decorative appearance.
- Resistant to water pooling.
- Durable against light pedestrian traffic.
- UV resistant.
- Provides high adhesion strength.
- Ensures seamless waterproofing on applied surfaces.
- Bridges cracks even at very low temperatures due to its elastic structure.
- Prevents carbonation in concrete.

PACKAGING

- 30 kg set (A+B)
- Component A: 20 kg bag (Powder Component)
- Component B: 10 kg canister (Liquid Component)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Component A: White Powder Component B: White Liquid
Mix Ratio	A/B=2/1
Pressurized Water Resistance	≥ 7 bar (for 3 mm thickness)
Adhesion Strength	≥ 1 N/mm²
Crack Bridging (+20°C)	≥ 1,5 N/mm²
Crack Bridging (-20°C)	≥ 1 N/mm²
Capillary Water Absorption	<0,1kg/m²h^{0,5}
Temperature Resistance	-40°C / +80°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be smooth, clean, dry, and strong enough to support the subsequent application. Remove all contaminants such as dirt and dust that may hinder adhesion. Ensure the surface has a slope toward the drainage point to prevent water pooling (minimum 5%). Dampen concrete surfaces to avoid water accumulation. Repair cracks and uneven areas using NESCOAT repair mortars to ensure a level surface. Weak points such as corners and edges should be beveled (coved) with NESCOAT® repair mortars. If this is not feasible, apply NESCOAT® SEALBAND Waterproofing Tape for Wall and Floor Joints at these junctions.

MORTAR PREPARATION

For application with a brush, roller, or spray, pour 10 kg of the liquid component into a mixing container. Add the entire 20 kg of the powder component to the liquid. Mix with a low-speed mixer for about 3 minutes until a lump-free consistency is achieved. Let the mixture rest for 5 minutes to allow additives to dissolve, then mix again for 1 minute before application. If applying with a trowel, reduce the liquid component by 15-20% to achieve a paste-like consistency. Use the prepared mortar within 3 hours, depending on weather conditions. Do not add water or product to hardened mortar.

APPLICATION

Apply the prepared mortar using a brush, roller, spray, or trowel. Apply the second coat perpendicular to the first coat after a minimum of 6 hours. Surfaces can be covered with ceramic or similar materials 3 days after application.

CURING TIME

The product gains mechanical strength 3 days after application and becomes waterproof 7 days after application.
Curing time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION

3 kg/m² (for 2 coats).
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

ROOFCOAT ELASTOMERIC

Waterproofing Material

NESCOAT® ROOFCOAT ELASTOMERIC, is a one-component, ready-to-use, elastic waterproofing material based on elastomeric acrylic resin, classified as DMP.

APPLICATION AREAS

- Applied indoors and outdoors, on horizontal and vertical surfaces, such as concrete, plaster, screed, gypsum, or cement-based prefabricated panel surfaces, to protect against positive water pressure (on the water-facing surface).
- Used as waterproofing under tile coverings in water-exposed areas such as bathrooms, toilets, balconies, and terraces.

ADVANTAGES

- Quick and easy application.
- Provides a uniform and joint-free waterproofing layer.
- Contains sandy filler, eliminating the need for surface sanding before coating.
- Its elastic structure bridges cracks even at very low temperatures.
- Offers high adhesion strength.
- Resistant to hot-cold cycles.

PACKAGING

- 3 kg and 20 kg plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Değer
Appearance	White or Grey Liquid
Adhesion Strength	≥ 1 N/mm²
Crack Bridging (+20°C)	≥ 2 N/mm²
Capillary Water Absorption	≥ 1 N/mm²
Elasticity	<0,1kg/m2h0,5
Temperature Resistance	≥ %400
Sıcaklık dayanımı	-40°C / +80°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be smooth, clean, dry, and strong enough to support the subsequent application. Remove all contaminants such as dirt and dust that may hinder adhesion. Ensure the surface has a slope toward the drainage point to prevent water pooling (minimum 5%). Dampen concrete surfaces to avoid water accumulation. Repair cracks and uneven areas using NESCOAT repair mortars to ensure a level surface. Weak points such as corners and edges should be beveled (coved) with NESCOAT® repair mortars. If this is not feasible, apply **NESCOAT® SEALBAND Waterproofing Tape for Wall and Floor Joints** at these junctions. For priming, dilute the product with water at a 1:1 ratio or apply a single coat of **NESCOAT® PRIMECOAT**.

APPLICATION

- The product is ready to use and should be mixed with a low-speed mixer until homogeneous.
- Apply the product to the surface using a brush, roller, or spray.
- The second coat should be applied perpendicular to the first coat, with a minimum interval of 6 hours.
- Ensure the total dry film thickness is at least 1-1.5 mm.
- The surface can be covered with ceramic tile or similar materials 3 days after application.

CURING TIME

The product gains mechanical strength 3 days after application and becomes waterproof 7 days after application.
Curing time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION

1.5-2 kg/m² (for 2 coats).
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Waterproofing Materials

ELASTOMERIC PRO

Waterproofing Material

NESCOAT® ELASTOMERIC PRO, is a one-component, ready-to-use, elastic waterproofing material based on elastomeric acrylic resin, classified as DMP.

APPLICATION AREAS
- Applied indoors and outdoors, on horizontal and vertical surfaces, such as concrete, plaster, screed, gypsum, or cement-based prefabricated panel surfaces, to protect against positive water pressure (on the water-facing surface).
- Used as waterproofing under tile coverings in water-exposed areas such as bathrooms, toilets, balconies, and terraces.

ADVANTAGES
- Quick and easy application.
- Provides a uniform and joint-free waterproofing layer.
- Contains sandy filler, eliminating the need for surface sanding before coating.
- Its elastic structure bridges cracks even at very low temperatures.
- Offers high adhesion strength.
- Resistant to hot-cold cycles.

PACKAGING
- 3 kg and 20 kg plastic buckets

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White or Grey Liquid
Adhesion Strength	≥ 1 N/mm²
Crack Bridging (+20°C)	≥ 2 N/mm²
Capillary Water Absorption	<0,1kg/m2h0,5
Elasticity	≥ %250
Temperature Resistance	-20°C / +70°C

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the subsequent application. Remove all contaminants such as dirt and dust that may hinder adhesion. Ensure the surface has a slope toward the drainage point to prevent water pooling (minimum 5%). Dampen concrete surfaces to avoid water accumulation. Repair cracks and uneven areas using NESCOAT repair mortars to ensure a level surface. Weak points such as corners and edges should be beveled (coved) with NESCOAT® repair mortars. If this is not feasible, apply **NESCOAT® SEALBAND** Waterproofing Tape for Wall and Floor Joints at these junctions. For priming, dilute the product with water at a 1:1 ratio or apply a single coat of **NESCOAT® PRIMECOAT.**

APPLICATION
- The product is ready to use and should be mixed with a low-speed mixer until homogeneous.
- Apply the product to the surface using a brush, roller, or spray.
- The second coat should be applied perpendicular to the first coat, with a minimum interval of 6 hours.
- Ensure the total dry film thickness is at least 1-1.5 mm.
- The surface can be covered with ceramic tile or similar materials 3 days after application.

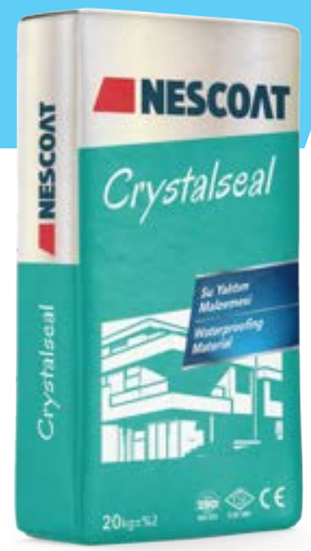
CURING TIME
The product gains mechanical strength 3 days after application and becomes waterproof 7 days after application.
Curing time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
1.5-2 kg/m² (for 2 coats).
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

CRYSTALSEAL

Waterproofing Material

NESCOAT® CRYSTALSEAL, is a cement-based, one-component waterproofing mortar. Upon contact with water, it crystallizes and penetrates pores and cracks, sealing these areas and making the surface impermeable to water.



APPLICATION AREAS
- Suitable for both indoor and outdoor use in horizontal and vertical applications on reinforced concrete surfaces, providing protection against both positive (water-exposed) and negative (water-infiltration) water pressure.
- Ideal for waterproofing underground and above-ground structural elements such as elevator shafts, foundations, basements, retaining walls, swimming pools, water tanks, and water channels.

ADVANTAGES
- Resistant to both positive and negative water pressure.
- Provides seamless waterproofing on applied surfaces.
- Single-component, prepared by simply mixing with water.
- Quick and easy to apply.
- Durable against hot-cold cycles.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Pressurized Water Resistance	≥ 7 bar (for 3 mm thickness, positive and negative sides)
Adhesion Strength	≥ 1 N/mm²
Capillary Water Absorption	<0,1kg/m²h^{0,5}
Temperature Resistance	-40°C / +80°C

* The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be smooth, clean, dry, and strong enough to support the subsequent application. Remove all contaminants such as dirt and dust that may hinder adhesion. Ensure that pores on the concrete surface are open. If pores are clogged with dirt or dust, clean them with a water jet or wire brush. Repair cracks and uneven areas using NESCOAT® repair mortars to ensure a level surface. Weak points such as corners and edges should be beveled (coved) with NESCOAT® repair mortars. If this is not feasible, apply **NESCOAT® SEALBAND** Waterproofing Tape for Wall and Floor Joints. Active water leaks should be stopped using **NESCOAT® WR STOP**. Dampen the surface thoroughly, ensuring no water pooling occurs.

HARCIN HAZIRLANIŞI
1. Brush Application: Gradually add 25 kg of **NESCOAT® CrystalSeal** into 8-8.5 liters of clean water and mix with a low-speed mixer for about 3 minutes until a lump-free consistency is achieved. Let the mortar rest for 5 minutes to dissolve additives, then remix for 1 minute. Adjust the consistency by adding water or product if necessary. Use the prepared mortar within 30 minutes. Do not add water or product to hardened material.

2. Dry Sprinkle Under Foundations: No preparation is required; the mortar is applied directly in dry form.

APPLICATION
1. Brush Application: Apply the prepared mortar with a brush onto the surface. Apply the second coat perpendicular to the first coat after at least 3 hours. For surfaces exposed to pressurized water, a 3-coat application is recommended.

2. Dry Sprinkle Under Foundations: After casting the lean concrete, installing the raft foundation mold, and tying the reinforcement, sprinkle NESCOAT® CrystalSeal evenly and homogeneously at 3 kg/m² directly onto the lean concrete before casting the raft foundation concrete. Once the dry sprinkle process is complete, proceed with the concrete pouring.

CURING TIME
The product gains mechanical strength 2 days after application and becomes waterproof 7 days after application.
Curing time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION
- **Brush Application:** 2 kg/m² (for 2 coats)
- **Dry Sprinkle Under Foundations:** 3 kg/m²

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Waterproofing Materials

WR STOP

Waterproofing Material

NESCOAT® WR STOP, is a cement-based, one-component, fast-setting waterproofing mortar. When applied to holes and cracks with active water leaks, it quickly sets to seal these areas and prevent water passage.

APPLICATION AREAS

- Used to stop pressurized or seeping active water leaks on horizontal and vertical reinforced concrete surfaces in both indoor and outdoor settings.
- Suitable for preventing water leaks in underground and above-ground structural elements such as elevator shafts, foundations, basements, retaining walls, swimming pools, water tanks, and water channels.
- Ideal for sealing and repairing water leaks in tie rod holes of reinforced concrete structures.

ADVANTAGES

- Rapidly sets to achieve water impermeability.
- Offers high adhesion strength.
- Compatible with all waterproofing materials applied afterward.
- One-component, prepared by simply mixing with water.
- Quick and easy to apply.

PACKAGING

- 5 kg plastic bucket

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Density	1,1 kg/lt (±0,1)
Compressive Strength	≥ 25 N/mm²
Flexural Strength	≥ 3 N/mm²

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

- The substrate must be smooth, clean, moist, and strong enough to support the application.
- Remove any contaminants such as dirt or dust that could hinder adhesion.
- Cracks and holes with water leaks should be at least 2x2 cm in width and depth.
- If the surface is dry, it should be thoroughly wetted.

MORTAR PREPARATION AND APPLICATION

As Mortar:

- In a clean container, mix approximately 0.25 liters of water with 1 kg of powder and knead it quickly by hand to achieve a putty-like consistency.
- Press the mortar firmly into the hole in one motion and hold for at least 30 seconds. Repeat this process until the product sets and stops the water leak.
- Once hardened, scrape off any excess material with a trowel. Fill any remaining gaps and level the surface.
- For larger openings, seal the perimeter first and gradually work toward the center, finishing by filling the center opening.

As Powder:

- Place a handful of powder directly over the leak and press firmly in one motion, holding it for at least 30 seconds. Repeat this process until the product sets and stops the water leak.
- Once hardened, scrape off any excess material with a trowel. Fill any remaining gaps and level the surface.
- Protective gloves must be worn during the application.

SETTING TIME

- At 20°C, the product begins to set in 30 seconds and completes its setting within 60 seconds.
- Setting time shortens at higher temperatures and lengthens at lower temperatures.

CONSUMPTION

Approximately 2 kg is required to fill a 1-liter cavity.
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

LATEX

Adhesion and Waterproofing Additive

NESCOAT® LATEX, is a liquid synthetic rubber emulsion that provides cement-based mortars with superior adhesion and water impermeability properties.

PACKAGING

- 5 and 20 kg plastic containers

TECHNICAL SPECIFICATIONS

Feature	Value
Chemical Composition	Styrene Butadiene Emulsion
Appearance	White Liquid
Density	1.1 ± 0.1 g/cm³

USAGE

- To enhance the quality of mortars, mix **NESCOAT® LATEX** at a ratio of 2-3% by weight of cement with clean mixing water. Depending on the application area, the ratio of **NESCOAT® LATEX** to water can be increased in special cases. The prepared liquid mixture is added to the dry mix and stirred to prepare the mortar.

- Before applying cement-based mortar, plaster, and screed, **NESCOAT® LATEX** is mixed with water at a ratio of 1:1 or 1:2 and used as a primer to strengthen the substrate and balance absorbency. The addition of water helps the product penetrate the surface better.

- It is used to increase adhesion and prevent cold joint formation when applying fresh concrete onto existing concrete surfaces. If the surface is rough, the product is applied directly, undiluted, in its pure form. If the surface is smooth, it is either roughened or mixed with **NESCOAT® LATEX** diluted with water at a 1:1 ratio; a primer mortar is prepared by mixing 1 part cement and 1 part sand with a grain size of 0-3 mm. The primer is applied to the surface with a brush to form a bonding bridge. Fresh concrete should be applied within 20 minutes while the primer is still wet (wet on wet). Applying the mortar within this time frame is critical for achieving maximum adhesion and durability.

Waterproofing Materials

SEALBAND

Waterproofing Tape for Wall and Floor

NESCOAT® SEALBAND, is a synthetic rubber-based waterproofing tape with a polyester felt carrier. It is designed to provide effective waterproofing at movement joints and wall-to-floor intersections in wet areas.

APPLICATION AREAS

- Applied indoors and outdoors, on horizontal and vertical surfaces, such as concrete, plaster, screed, gypsum, or cement-based prefabricated panel surfaces, to protect against positive water pressure (on the water-facing surface).
- Used as waterproofing under tile coverings in water-exposed areas such as bathrooms, toilets, balconies, and terraces.

PACKAGING

- 10 m and 50 m rolls

TECHNICAL SPECIFICATIONS

Feature	Value
System Width	120 mm
Water Pressure Resistance	2 bar

APPLICATION

- Apply a thin layer of liquid-applied waterproofing material to the area where the waterproofing tape will be used.
- Carefully place the waterproofing tape at wall-to-floor intersections while the waterproofing material is still wet.
- Press firmly with a spatula or hand to ensure there are no air bubbles under the tape.
- Apply a second layer of waterproofing material over the tape.
- Both sides of the tape should be covered with waterproofing material, extending at least 2-3 cm on each side.

FLOORING PRODUCTS

NESCOAT

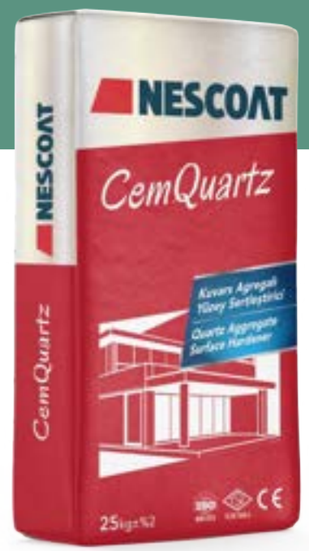
www.nescoat.com

Surface Hardeners

CEMQUARTZ

Quartz Aggregate Surface Hardener

NESCOAT® CemQuartz, is a cement-based surface hardener containing quartz aggregate, special chemical additives, and pigments.



APPLICATION AREAS
- Suitable for both indoor and outdoor surfaces exposed to medium to heavy loads.
- Ideal for industrial facilities, parking lots, and commercial floors subjected to vehicle traffic and heavy loads.
- Applied to fresh concrete to enhance abrasion resistance and prevent surface

ADVANTAGES
- Provides superior abrasion resistance due to its hard corundum aggregate.
- Creates easy-to-clean, dust-free surfaces.
- Offers an elegant and professional appearance with color options.
- Ready-to-use formula provides a fast and practical solution.
- Reduces maintenance costs with its long-lasting structure.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Gray, Red, Green Powder
Compressive Strength	≥ 60 N/mm2
Flexural Strength	≥ 9 N/mm2
Abrasion Resistance (Taber Method)	< 4 gr
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
- The concrete to be treated must be freshly poured.
- The compressive strength of the concrete must be at least 25 N/mm².
- Concrete thickness must be a minimum of 10 cm.
- Concrete should be evenly and smoothly laid.
- The surface should be leveled during placement using screeds or other leveling tools.
- A smooth surface ensures even distribution and proper bonding of the hardener to the concrete.
- The surface must be free of standing water or foreign materials.
- The concrete must reach the proper consistency for application (when a firm thumb press leaves a 5–10 mm deep mark).

MORTAR PREPARATION
The product is ready to use in powder form and requires no preparation.

APPLICATION
- Spread 2/3 of the surface hardener evenly onto the concrete surface without forming piles. Avoid spreading from distances greater than 2 meters to prevent aggregate separation.
- Allow the material to absorb moisture from the concrete surface. Moistening is indicated by a darker color of the material.
- Integrate the material with the concrete using a low-speed mechanical trowel.
- Spread the remaining 1/3 of the surface hardener evenly across the surface. Perform troweling again with a low-speed mechanical trowel.
- Once the concrete surface becomes walkable, perform final troweling with a high-speed mechanical trowel until the desired finish is achieved.
- Apply **NESCOAT® CURE A** acrylic curing compound in a single coat using a sprayer or roller on the finished surface. This prevents premature drying, enhances the performance of the surface hardener, and ensures durability.

SERVICE TIME
- Open to foot traffic after 24 hours.
- Open to vehicle traffic after 7 days.
- Open to heavy load traffic after 28 days.
- Service times may decrease in high temperatures and increase in low temperatures.

CONSUMPTION
5 kg/m²
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

CEMKORUND

Corundum Aggregate Surface Hardener

NESCOAT® CemKorund, is a cement-based surface hardener containing corundum aggregate, special chemical additives, and pigments.

APPLICATION AREAS
- Suitable for indoor and outdoor use on floors exposed to heavy loads.
- Ideal for industrial facilities, parking lots, and commercial floors subjected to vehicle traffic and heavy loads.
- Applied to fresh concrete to enhance abrasion resistance and prevent surface dusting.

ADVANTAGES
- Provides superior abrasion resistance due to its hard corundum aggregate.
- Creates easy-to-clean, dust-free surfaces.
- Offers an elegant and professional appearance with color options.
- Ready-to-use formula provides a fast and practical solution.
- Reduces maintenance costs with its long-lasting structure.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Gray, Red, Green Powder
Compressive Strength	≥ 70 N/mm2
Flexural Strength	≥ 10 N/mm2
Abrasion Resistance (Taber Method)	< 3 gr
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
- The concrete to be treated must be freshly poured.
- The compressive strength of the concrete must be at least 25 N/mm².
- Concrete thickness must be a minimum of 10 cm.
- Concrete should be evenly and smoothly laid.
- The surface should be leveled during placement using screeds or other leveling tools.
- A smooth surface ensures even distribution and proper bonding of the hardener to the concrete.
- The surface must be free of standing water or foreign materials.
- The concrete must reach the proper consistency for application (when a firm thumb press leaves a 5–10 mm deep mark).

MORTAR PREPARATION
The product is ready to use in powder form and requires no preparation.

APPLICATION
- Spread 2/3 of the surface hardener evenly onto the concrete surface without forming piles. Avoid spreading from distances greater than 2 meters to prevent aggregate separation.
- Allow the material to absorb moisture from the concrete surface. Moistening is indicated by a darker color of the material.
- Integrate the material with the concrete using a low-speed mechanical trowel.
- Spread the remaining 1/3 of the surface hardener evenly across the surface. Perform troweling again with a low-speed mechanical trowel.
- Once the concrete surface becomes walkable, perform final troweling with a high-speed mechanical trowel until the desired finish is achieved.
- Apply NESCOAT® CURE A acrylic curing compound in a single coat using a sprayer or roller on the finished surface. This prevents premature drying, enhances the performance of the surface hardener, and ensures durability.

SERVICE TIME
- Open to foot traffic after 24 hours.
- Open to vehicle traffic after 7 days.
- Open to heavy load traffic after 28 days.
- Service times may decrease in high temperatures and increase in low temperatures.

CONSUMPTION
5 kg/m²
The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Surface Hardeners

CURE A

Acrylic Emulsion-Based Curing Compound

NESCOAT® CURE A , is an acrylic emulsion-based curing compound. It forms a film layer on the surface after the application of concrete, screed, and cement-based surface hardeners, preventing the rapid evaporation of mixing water. This reduces shrinkage and minimizes the risk of cracking.

APPLICATION AREAS

- Suitable for indoor and outdoor use on fresh concrete, screed, and cement-based surface-hardened floors.
- Provides an effective solution for concrete casting and general concrete curing under conditions of low humidity, high evaporation, and air circulation.

ADVANTAGES

- Reduces water evaporation for effective curing.
- Enhances the durability and strength of the concrete surface.
- Provides a harder, dust-free surface.
- Easy to apply.

PACKAGING

- 5 and 20 kg plastic containers

TECHNICAL SPECIFICATIONS

Feature	Value
Chemical Composition	Styrene Acrylic Emulsion
Appearance	White Liquid
Density	1.1 ± 0.1 g/cm³

USAGE

- The product is ready to use. Shake well before application and apply using a spray, roller, or brush.
- Apply when the concrete surface has not completely dried, begins to lose its sheen, and becomes walkable.

Screeds

FLOOR SL PRO

Self-Leveling Screed

NESCOAT® FLOOR SL PRO,is a cement-based, polymer-modified, self-leveling floor screed with a thickness application range of 2-10 mm.

APPLICATION AREAS

- Suitable for indoor applications on concrete floors, precast concrete, and cement-based screed surfaces.
- Ideal for repairing worn, aged, or uneven surfaces to achieve a smooth and durable finish.
- Provides a suitable base for PVC, laminate, wood, carpet, or ceramic floor coverings.
- Compatible with underfloor heating systems covered with screed.
- Suitable for use on floors exposed to low to medium pedestrian traffic.

ADVANTAGES

- Self-leveling property ensures a smooth and even surface.
- Minimizes the need for manual leveling, offering quick and easy application.
- Saves on labor costs due to its fast and simple application.
- Forms a wear-resistant and dust-free surface.
- Offers high adhesion strength without shrinkage or cracking.

PACKAGING

- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Compressive Strength	≥ 20 N/mm²
Flexural Strength	≥ 4 N/mm²
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION

The substrate must be level, clean, dry, and structurally sound to support the overlaying application. Ensure the surface is free from dirt, dust, and materials that could impede adhesion. In hot weather, moisten the substrate without leaving standing water. Major cracks and surface irregularities should be repaired using **NESCOAT** repair mortars to ensure an even level. To facilitate mortar spread and prevent air bubble formation, apply **NESCOAT® UNIPRIME** primer on the surface.

MORTAR PREPARATION

Gradually add 25 kg of **NESCOAT® FLOOR SL PRO** to 6-6.5 liters of clean water while mixing with a low-speed mixer for approximately 3 minutes until a homogenous, lump-free mixture is obtained. The prepared mortar should be applied immediately and used within 20 minutes. Do not add water or product to hardened material.

APPLICATION

- Pour the mortar onto the substrate, starting from the wall side.
- Spread evenly to the desired thickness using a screed rake or trowel.
- For a smoother finish and to release trapped air, roll the surface carefully with a spiked roller.
- Once leveling and spiked rolling are complete, allow the surface to cure.
- Complete the application without interruptions.
- For large areas, use screed dividers for a uniform application.

CONSUMPTION

- 1,5 kg/m² (per mm thickness)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

Screeds

FLOOR SL PLUS

Self-Leveling Screed

NESCOAT® FLOOR SL PLUS, is a cement-based, polymer-modified, self-leveling floor screed with a thickness application range of 2-10 mm.

APPLICATION AREAS
- Suitable for indoor applications on concrete floors, precast concrete, and cement-based screed surfaces.
- Ideal for repairing worn, aged, or uneven surfaces to achieve a smooth and durable finish.
- Provides a suitable base for PVC, laminate, wood, carpet, or ceramic floor coverings.
- Compatible with underfloor heating systems covered with screed.
- Suitable for use on floors exposed to medium and heavy pedestrian traffic.

ADVANTAGES
- Self-leveling property ensures a smooth and even surface.
- Minimizes the need for manual leveling, offering quick and easy application.
- Saves on labor costs due to its fast and simple application.
- Forms a wear-resistant and dust-free surface.
- Offers high adhesion strength without shrinkage or cracking.

PACKAGING
- 25 kg kraft bag (PE reinforced)

TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	Grey Powder
Compressive Strength	≥ 25 N/mm2
Flexural Strength	≥ 6 N/mm2
Reaction to Fire	A1

*The values mentioned above are valid for +23°C and 50% relative humidity.

SURFACE PREPARATION
The substrate must be level, clean, dry, and structurally sound to support the overlaying application. Ensure the surface is free from dirt, dust, and materials that could impede adhesion. In hot weather, moisten the substrate without leaving standing water. Major cracks and surface irregularities should be repaired using NESCOAT repair mortars to ensure an even level. To facilitate mortar spread and prevent air bubble formation, apply NESCOAT® UNIPRIME primer on the surface.

MORTAR PREPARATION
Gradually add 25 kg of NESCOAT® FLOOR SL PLUS to 6-6.5 liters of clean water while mixing with a low-speed mixer for approximately 3 minutes until a homogenous, lump-free mixture is obtained. The prepared mortar should be applied immediately and used within 20 minutes. Do not add water or product to hardened material.

APPLICATION
- Pour the mortar onto the substrate, starting from the wall side.
- Spread evenly to the desired thickness using a screed rake or trowel.
- For a smoother finish and to release trapped air, roll the surface carefully with a spiked roller.
- Once leveling and spiked rolling are complete, allow the surface to cure.
- Complete the application without interruptions.
- For large areas, use screed dividers for a uniform application.

CONSUMPTION
- 1,5 kg/m² (per mm thickness)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

UNIPRIME

Primer for Absorbent Floors

NESCOAT® UNIRIME, is a water-based, acrylic resin-based, ready-to-use general-purpose primer. Thanks to its filler-free structure, it deeply penetrates absorbent surfaces, strengthens the substrate, reduces absorbency, and enhances surface stability.

APPLICATION AREAS
- Used in self-leveling screed applications to balance substrate absorbency, minimize air bubbles, and ensure smooth and durable surface formation by enabling uniform screed spread.
- Used in ceramic tile applications on absorbent and weak concrete, cement screeds, and gypsum surfaces to improve bonding strength and ensure longer working time.
- Applied before waterproofing and painting works on absorbent and weak cementitious or gypsum surfaces to balance absorbency and increase adhesion strength. Its binding effect enhances surface stability and optimizes application performance.

ADVANTAGES
- Balances the absorbency of the substrate.
- Ensures stronger adhesion of the screed to the surface.
- Facilitates uniform spreading of the screed on the surface.
- Minimizes air bubbles caused by absorbency.

PACKAGING
- 5 and 20 kg plastic containers

TECHNICAL SPECIFICATIONS

Feature	Value
Chemical Composition	Styrene Acrylic Emulsion
Appearance	Blue Liquid
Density	1.1 ± 0.1 g/cm³

SURFACE PREPARATION
The substrate must be even, clean, dry, and strong enough to support the application. The surface must be free from substances like dirt and dust that could hinder adhesion. Any significant cracks and imperfections should be repaired and leveled using NESCOAT repair mortars.

APPLICATION
NESCOAT® UNIRIME, is ready to use and should only be stirred until a homogeneous consistency is achieved. The product is applied in a single coat using a roller or brush. After the primer application, wait at least 12 hours for the surface to dry before proceeding with the coating process. After application, hands and tools should be thoroughly cleaned with plenty of water.

DRYING TIME
- Surface drying: 6 hours at 23 °C and 50% relative humidity.
- Full drying time: 24 hours.
- Drying time shortens at higher temperatures and extends at lower temperatures.

CONSUMPTION
- 0.08 kg/m² (per single coat)

The specified consumption amounts may vary depending on the surface and application conditions. A sample application is recommended for accurate consumption measurement.

CERAMIC TILE ADHESIVES

TS EN 12004 Classification of Tile Adhesives

According to TS EN 12004, ceramic tile adhesives are defined based on four main criteria:
1- Composition of the adhesive (cementitious, dispersion, or reaction resin-based)
2- Performance level (standard or improved)
3- Additional properties of the adhesive (extended open time, reduced slip, or fast setting)
4- Deformability of the adhesive (deformable or highly deformable)

Ceramic tile adhesives are categorized into three main types:
C: Cementitious adhesive
D: Dispersion adhesive
R: Reaction resin adhesive

Each type of adhesive can be further classified based on specific properties:
1: Normal adhesive
2: Improved adhesive
T: Reduced slip adhesive
E: Extended open time adhesive
F: Fast-setting adhesive
S1: Deformable adhesive (Flexible)
S2: Highly deformable adhesive (Very Flexible)

Product Class	Description
C1T	Cementitious adhesive with reduced slip
C1TE	Cementitious adhesive with reduced slip and extended open time
C2TE	High-performance cementitious adhesive with reduced slip and extended open time
C2TES1	High-performance cementitious adhesive with reduced slip and extra flexibility
C2TES2	High-performance cementitious adhesive with reduced slip and very high flexibility
C2FT	High-performance cementitious adhesive with fast setting
C2ET	High-performance cementitious adhesive with reduced slip
R2T	High-performance reaction resin (epoxy-based) adhesive with reduced slip

GROUTING MATERIALS

TS EN 13888 Classification of Grout Materials

Grouting materials for ceramic tiles are classified into two main types:

CG : Cementitious grout
RG : Reaction resin grout

Cementitious grouts can be further classified based on additional properties. These classes are indicated by the following references:

1: Normal grout
2: Improved grout (meets additional performance requirements)
W: Reduced water absorption
A: High abrasion resistance

Product Class	Description
CG1	Normal cementitious grout
CG2A	Improved cementitious grout with high abrasion resistance
CG2WA	Improved cementitious grout with reduced water absorption and high abrasion resistance
RG	Reaction resin (epoxy-based) grout

TECHNICAL TERMS

Absorption: The Ability of a Material to Absorb Liquid
Adhesion, Bonding: The Process of Sticking or Holding Together
Adhesive: A Substance That Chemically or Physically Bonds Materials Together
Aggregate: General Term for Materials Like Sand, Gravel, and Crushed Stone Used in Concrete Production
Alkaline: A Substance With a pH Value Above 7
Anchorage, Fastening: Fixing a Steel Structural Element to Masonry/Concrete Using Embedment or Anchors
Antifreeze: An Additive That Prevents Freezing
Acrylic: A High-Performance Synthetic Polymer Used in Paints and Water-Based Coatings
Built-In, Recessed: Embedded Into Concrete, Walls, or Plaster
Capillary: Fine, Hair-Like Crack
Cement: An Inorganic Material That, When Mixed With Water, Undergoes Hydration Reactions, Hardens, and Retains Durability Even in Water
Cement Slurry: A Mixture of Cement and Water
Chemical Additive: A Substance Added to Concrete During Production or Before Pouring to Improve Its Properties
Cohesion: The Act of Sticking Together, Adhesion
Component: A Constituent Part of a Material or System
Concrete: A Construction Material Composed of Cement, Water, Aggregate, and Chemical/Mineral Additives
Concrete Curing: Process of Maintaining Suitable Conditions for Hydration After Pouring Concrete
Corrosion: Chemical Deterioration of a Material Due to Environmental Factors
Corrosive: A Substance That Causes Corrosion
Crack Bridging: The Ability of a Coating or Membrane to Remain Intact Over Cracks
Density: Mass Per Unit Volume of a Material
Dispersion: Process of Finely Divided Solid Particles Being Uniformly Distributed in a Liquid
Dry Shrinkage: Volume Reduction in Fresh Concrete or Plaster During Setting and Hardening
Elasticity Modulus: The Ratio of Stress to Elastic Strain in the Elastic Behavior Region
Emulsion: A System Where One Liquid Is Dispersed in Another Without Dissolving
Epoxy: A High-Strength Binder That Hardens Through Chemical Reaction
Expanded Polystyrene: Insulation Material Produced by Expanding Polystyrene Granules With Steam
Extruded Polystyrene: High Thermal Insulation Material With 100% Closed-Cell Homogeneous Structure
Fake Joint: Control Joints Left in Concrete Flooring to Prevent Random Cracking
Flexural Strength: Resistance of Cementitious Grout to Bending Forces
Freeze Resistance: Ability to Withstand Freezing Conditions
Granule, Particle: Small Grain or Fragment
Granulometry: Distribution of Aggregate Sizes Through a Sieve Analysis
Hardening Time: Time Required for Cement-Based Materials to Gain Strength After Setting
Heavy Concrete: Oven-Dry Unit Weight Greater Than 2600 kg/m³
Heat of Hydration: Amount of Heat Released During Cement Hydration
Homogeneous: Material With Uniform Composition Throughout
Hydration: Chemical Reaction Between Lime, Cement, Etc., and Water
Insulation: The Process or Material Used to Prevent Heat, Sound, or Moisture Transfer
Limestone: Rock Containing Up to 90% Calcium Carbonate
Lightweight Concrete: Oven-Dry Unit Weight Between 800 kg/m³ and 2000 kg/m³
Mantling, Cladding: The Process of Applying Insulation Panels to a Building for Thermal Protection
Membrane: A Thin, Impermeable Coating or Film
Mineral Additive: Finely Ground Materials Stored in Silos, Such as Slag, Fly Ash, Silica Fume, or Stone Powder, Used in Cement Production
Mixing Water: The Water Used to Hydrate Cement in Concrete or Mortar
Negative Pressure: Pressure Applied to the Opposite Side of a Material's Application Surface
Penetration: The Ability of a Substance to Enter or Soak Into Another
Permeability: The Ability of a Material to Allow Fluids or Gases to Pass Through
pH: A Measure of Acidity or Alkalinity (pH 7 is Neutral, <7 is Acidic, >7 is Basic)
Plasticizer: A Chemical Additive That Increases the Workability of Fresh Concrete
Polymer: A Substance Formed by the Chemical Bonding of Similar Molecules Into a Larger Structure
Polyurethane: A Flexible, Foam-Like Plastic Material Used for Insulation and Coatings
Porosity: The Measure of Voids or Pores in a Material That Affects Water Absorption
Positive Pressure: Pressure Applied in the Same Direction as the Material's Application Surface
Precast: Concrete Components Manufactured Off-Site and Assembled on Location
Primer: An Initial Coating Applied to a Surface to Improve Adhesion of the Next Layer
Ready-Mix Concrete: Computer-Controlled Concrete Produced at a Plant or in a Mixer
Resistance to Scrubbing: A Coating's Ability to Withstand Abrasive Cleaning
Segregation: Separation of Aggregate, Cement, and Water in a Concrete Mixture
Self-Leveling: A Property of a Material That Spreads Evenly Without Manual Assistance
Setting Start Time: The Time Taken for a Cement-Based Material to Begin Hardening After Mixing With Water
Setting End Time: The Time Taken for a Cement-Based Material to Fully Solidify After Mixing With Water
Shelf Life: The Period a Product Can Be Stored Without Deterioration Under Specified Conditions
Slump: The Consistency or Workability of Fresh Concrete
Solvent: A Liquid That Dissolves Resin or Binders in Paints and Coatings
Stability: The Ability to Maintain Balance and Structural Integrity
Surface Coverage: The Ability of a Paint or Coating to Hide the Underlying Surface
Thermal Bridge: A Material With Higher Thermal Conductivity Within a Structure, Reducing Thermal Resistance
Thixotropic: A Material That Resists Flow Under Gravity but Becomes Fluid When Agitated
Vapor Condensation: The Process of Water Vapor Turning Into Liquid Upon Contact With a Cold Surface
Viscosity: The Resistance of a Liquid to Flow, Its Thickness or Consistency

WEIGHT AND MEASUREMENT UNITS

METRIC SYSTEM

PREFIX	SYMBOL	VALUE
Mega-	m	1.000.000
Kilo-	k	1.000
Hekto	h	100
Deka	da	10
Desi-	d	1/10
Santi-	c	1/100
Mili	m	1/1.000
Mikro	u	1/1.000.000

FUNDAMENTAL UNITS OF MEASUREMENT

Uzunluk	metre
Hacim	litre
Ağırlık	gram
Uluslar arası	international units (IU veya U)

LENGTH UNITS

1 Işık Yılı	=	9,46 x 10 Km
1 Kilometre (km)	=	1.000 m
1 Metre (m)	=	100 cm
1 Santimetre (cm)	=	10 mm
1 Milimetre (mm)	=	1000 µm
1 Mikrometre (µm)	=	1000 nm
1 Nanometre (nm)	=	1000 pm
1 Pikometre (pm)	=	1000 Fermi (fm)

VOLUME UNITS

1 Megalitre	=	1.000 kilolitre
1 Kilolitre	=	1.000 litre
1 Litre(l)	=	1.000 mililitre
1 Mililitre	=	1.000 mikrolitre (l)

WEIGHT UNITS

1 ton	=	1.000 kilogram
1 kilogram (km)	=	1.000 gram
1 gram (gm)	=	1.000 miligram
1 miligram (mg)	=	1.000 mikrogram

MARKING OF CEMENTS

TS EN 197-1 marks cements in five main types, from CEM I (Portland Cement) to CEM V (Composite Cement). The marking includes: the main cement type; the Portland cement clinker ratio; the second main component; the standard (e.g., 28-day) strength class; and the early strength gain rate. For example, a Portland Slag Cement type is represented as:

CEM II/A-S 42.5 N

The sub-class "N" indicates normal early strength, while "R" indicates rapid early strength. The standard strength classes.
The sub-type indicates the second main component (in this example, blast furnace slag).
The Portland cement clinker ratio is indicated as (A) high, (B) medium, and (C) low.

SAFETY AND HAZARD WARNINGS

S2: Keep out of reach of children.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28: After skin contact, wash immediately with plenty of water.
S36 / 37 / 39: Wear suitable protective clothing, gloves, and goggles/mask while working.
XA: Exposure classes with chemically harmful effects.
XC: Exposure classes with a risk of corrosion caused by carbonation.
XD: Exposure classes with a risk of corrosion caused by chlorides other than seawater.
XF: Exposure classes with freeze-thaw effects.
XM: Exposure classes with wear effects.
XO: Exposure classes with no risk of corrosion or harmful effects.
XS: Exposure classes with a risk of corrosion caused by chlorides in seawater.

GENERAL RELATIONSHIPS BETWEEN UNITS

At 25 °C:
1 gram (1 g) of water = 1 milliliter (1 ml) = 1 cubic centimeter (1 cm³)

CONVERSION OF DIFFERENT MEASUREMENT UNITS

1 inch (inç) = 2.54 cm (santimetre)
1 ounce (ons, sıvı için) = 29.58 (30) milimetre = 1 oz
1 metre = 1.0936 yard
1 kilogram = 2.2 pound
1 litre = 1.0567 quart
1 metreküp = 1.3080 yard küp
1 hektar = 2.4711 dönüm
10.000 metre = 1 hektar
1.609 kilometre = 1 mil
1 libre (lb) = 454.5454 gram
1 grain (gr) = 65 mg (60 mg = narkotikler için)
1 yemek kaşığı = 15 ml = 1/2 ons
1 tatlı kaşığı = 5 ml
1 pint = 473 ml
1 quart = 946 ml

CONVERSION OF HEAT UNITS

C° = 5/9 (F-32)
F° = C° x 9/5 + 32
98.6 °F = 37°C = 310 K
32 °F = 0° C= 273 K

PRESSURE UNITS

1 mm Hg = 1Torr
1 Atmosfer basıncı = 760 mm Hg
1 Atmosfer basıncı = 14.535 libre / square
1 mm Hg = 13.6 mm H2O = 1.36 cm H2O

COMPONENT MATERIALS OF CEMENT

Main component, e.g., Portland cement clinker
Second main component, e.g., fly ash, ground granulated blast furnace slag, limestone, silica fume
Minor additional component, e.g., fly ash, ground granulated blast furnace slag, limestone, natural pozzolan
Setting regulator, e.g., calcium sulfate
Chemical additives, e.g., pigments, air-entraining admixtures

LETTERS INDICATING THE SECOND MAIN COMPONENT

S Ground granulated blast furnace slag
D Silica fume
P Natural pozzolan
Q Natural calcined pozzolan
V Siliceous fly ash
W Calcareous fly ash
T Burnt shale
M Two or more of the above

RISK SYMBOLS

R36/38 Irritating to eyes and skin.
R41 Risk of serious damage to eyes.


C – Corrosive


Xİ – Irritant

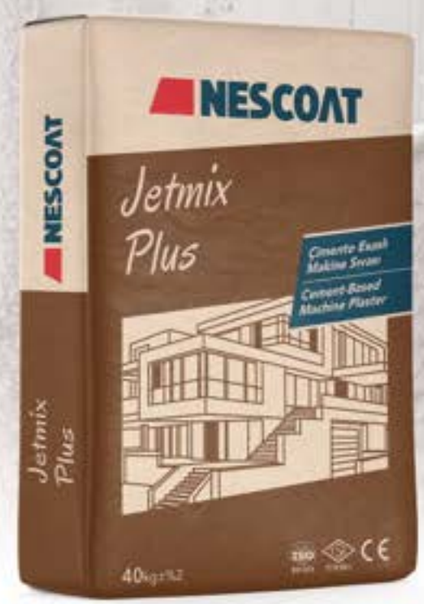

N – Dangerous for the environment


XN – Harmful


F – Flammable
F+ – Highly flammable

EXTERNAL THERMAL INSULATION

PLASTERS AND MASONRY MORTARS



CERAMIC

PAINTS

REPAIR MORTARS

WATERPROOFING

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