

NESCOAT® PREMIUM T20

2 mm Thick Grain-Textured Decorative Mineral Coating

DESCRIPTION

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.

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.

WARNINGS AND RECOMMENDATIONS

- During application, the ambient temperature and surface temperature should be between +5°C and +35°C.
- After application, the product should be protected from rain or any other causes of wetness until it sets.
- Do not apply the product if freezing conditions are expected within 3 days following the application.
- In cold weather, it is essential to wait at least 3 days for the plaster to fully dry. This allows the moisture within the material to evaporate and creates a suitable base for the application of the next layer. Failure to adhere to this drying period and applying the final coating or paint before the plaster is completely dry can lead to undesirable outcomes, such as efflorescence (white staining) and surface deterioration.

STORAGE AND SHELF LIFE

- The product should be protected from rain, moisture, intense sunlight, and frost.
- A maximum of two pallets should be stacked on top of each other.
- The shelf life is 12 months from the date of manufacture under proper storage conditions.
- Opened packages should be tightly sealed and consumed within one week if not used immediately.

PACKAGING

25 kg kraft bag (PE reinforced)

SAFETY RULES

- Appropriate protective equipment (clothing, gloves, goggles, mask) should be used during application.
- In case of contact with the skin, the affected area should be washed with plenty of water.
- For more detailed information, please read the Material Safety Data Sheet.

QUALITY CERTIFICATES

- Complies with the ISO 9001:2015 quality management standard.
- Complies with the TS 7847 building materials standard.
- Complies with G Regulation.



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	A ₀
Carbon Dioxide Permeability	CO

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

LEGAL DISCLAIMER

The information in this document has been prepared based on NESCAOT's laboratory tests and field experience. NESCAOT is not responsible for any adverse outcomes resulting from the use of the product outside of its intended purpose or failure to comply with the conditions stated above.