

NESCOAT® GRAIN TEX

Silicone-Modified, Textured Exterior Coating

DESCRIPTION

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.

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.

WARNINGS AND RECOMMENDATIONS

- During application and drying, the ambient temperature and surface temperature should be between +5°C and +35°C.
- Ensure that the product is not exposed to frost or precipitation until it is fully dry.
- Do not use on horizontal surfaces exposed to rain.

STORAGE AND SHELF LIFE

- Protect the product from direct sunlight and frost.
- Do not stack more than 4 buckets on top of each other.
- The shelf life is 3 years from the production date under proper storage conditions.
- Once opened, containers should be tightly sealed when not in use.

PACKAGING

25 plastic buckets

SAFETY PRECAUTIONS

- Use appropriate protective equipment (clothing, gloves, goggles, mask) during application.
- In case of skin contact, wash the affected area thoroughly with water.
- For more detailed information, refer to the Material Safety Data Sheet.

QUALITY CERTIFICATES

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



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.

LEGAL DISCLAIMER

The information in this document is based on NESCAOT's laboratory tests and field experiences. NESCAOT is not responsible for any adverse outcomes resulting from the use of the product outside its intended purpose or if the above-mentioned conditions are not followed.