

NESCOAT® EXPRIME

Exterior Wall Primer for Paint Coverage

DESCRIPTION

NESCOAT® EXPRIME 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

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.

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 apply on wet surfaces or surfaces with ongoing moisture problems.
- 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 2 years from the production date under proper storage conditions.
- Once opened, containers should be tightly sealed when not in use.

PACKAGING

20 kg and 3.5 kg 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 the ISO 9001:2015 quality management standard.



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.