

NESCOAT® PRIME 7X

Concentrated Transparent Primer

DESCRIPTION

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

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.

WARNINGS AND RECOMMENDATIONS

- During application and drying, the ambient temperature and surface temperature should be between +5°C and +35°C.
- Do not apply on wet surfaces or surfaces with ongoing moisture problems.
- Ensure no film layer forms during application and that the product is applied evenly and uniformly across the entire surface.

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

10 kg and 2.5 kg plastic containers.

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.



TECHNICAL SPECIFICATIONS

Feature	Value
Appearance	White liquid
Appearance After Drying	Transparent
Density	1.1 ± 0.1 g/cm ³

*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.