

NESCOAT[®] UNIPRIME

Primer for Absorbent Floors

DESCRIPTION

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.

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.

WARNINGS AND RECOMMENDATIONS

- During application, ambient and substrate temperatures should be between +5 °C and +35 °C.
- Do not apply on wet or moisture-affected surfaces.
- Ensure no film layer forms during application, and apply evenly and uniformly across the entire surface.

STORAGE AND SHELF LIFE

- Protect the product from intense sunlight and frost.
- Shelf life is 2 years from the date of manufacture under proper storage conditions.
- Opened containers should be tightly sealed when not in use.

PACKAGING

20 kg and 5 kg plastic drums.

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 refer to the Material Safety Data Sheet (MSDS).

QUALITY CERTIFICATES

- Complies with the ISO 9001:2015 quality management standard.



TECHNICAL SPECIFICATIONS

Chemical Composition	Styrene Acrylic Emulsion
Appearance	Blue Liquid
Density	1.1 ± 0.1 g/cm³
Packaging	5 and 20 kg plastic containers

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.