# NESCOAT® LATEX
## Adhesion and Waterproofing Additive

**DESCRIPTION**

**NESCOAT® LATEX** is a liquid synthetic rubber emulsion that provides cement-based mortars with superior adhesion and water impermeability properties.

**USAGE**

- To enhance the quality of mortars, mix **NESCOAT® LATEX** at a ratio of 2-3% by weight of cement with clean mixing water. Depending on the application area, the ratio of **NESCOAT® LATEX** to water can be increased in special cases. The prepared liquid mixture is added to the dry mix and stirred to prepare the mortar.

- Before applying cement-based mortar, plaster, and screed, **NESCOAT® LATEX** is mixed with water at a ratio of 1:1 or 1:2 and used as a primer to strengthen the substrate and balance absorbency. The addition of water helps the product penetrate the surface better.

- It is used to increase adhesion and prevent cold joint formation when applying fresh concrete onto existing concrete surfaces. If the surface is rough, the product is applied directly, undiluted, in its pure form. If the surface is smooth, it is either roughened or mixed with **NESCOAT® LATEX** diluted with water at a 1:1 ratio; a primer mortar is prepared by mixing 1 part cement and 1 part sand with a grain size of 0-3 mm. The primer is applied to the surface with a brush to form a bonding bridge. Fresh concrete should be applied within 20 minutes while the primer is still wet (wet on wet). Applying the mortar within this time frame is critical for achieving maximum adhesion and durability.

**WARNINGS AND RECOMMENDATIONS**

- During application, the ambient and surface temperature should be between +5°C and +35°C.
- The product should be protected from direct sunlight and frost.
- The shelf life is 2 years from the production date under proper storage conditions.
- Suitable protective equipment (gloves, goggles, mask) should be used during application.
- In case of contact with skin, wash the affected area thoroughly with plenty of water.

**TECHNICAL SPECIFICATIONS**

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| **Chemical Composition** | **Styrene Butadiene Emulsion** |
| **Appearance** | **White Liquid** |
| **Density** | **1.1 ± 0.1 g/cm³** |
| **Packaging** | **5 and 20 kg plastic containers** |