



LATEX

Is an additive for the improvement cement-based mortars.



Product description

Latex is a concentrated acrylic admix for Portland cement mixtures, dramatically improving their workability and physical properties. When mixed with tile adhesives and cement base products, it creates a high-performing compound for application thickness of 1 to 5 mm, which can be used over very difficult substrates

Application procedures

A) Preparation of the support

All surfaces must be mechanically hard, clean, and free of all dirt, oil, paint, grease, concrete sealers, or remaining products. Cementitious screed, plasters, and renders must be totally cured (28 days for cement screeds, 7 days per cm of thickness for plasters). Expansion joints shall be provided through the finishes from all construction or expansion joints in the substrate. Screeds and cement mortar beds that are particularly absorbent or subject to overheated by the sun must be saturated without leaving water on the surface.

B) Preparing the product

The mixing water of tile adhesives, grouts, or other cementitious-based products is re-placed with a mixture of Latex and water until a final homogenized product is achieved.

Field of application

- Crack resistant, weather-resistant pool plaster
- High strength, weather-resistant cement-based products
- High strength mortars for masonry
- For bonding in non-absorbent substrates
- For adhesives to increase bond strength and flexibility

Limitations

- It must keep it in a protected place above +5°C.
- Only use Latex at ambient and substrate temperatures between +5°C and +35°C.
- Do not dilute Latex when using a smoothing mortar over steel or existing glazed tiles.
- Adhesives and grouts reinforced with Latex are not replacements for waterproofing products.

Suitable surfaces

- Concrete
- Cement Plaster/Render
- Cement Mortar Bed
- Masonry
- Existing Ceramic Tile and Stone
- Glazed Ceramic
- Cement Backer Board
- Terrazzo
- Metal.

Coverage/Consumption

Depending on the application. The suggested dosage is from 1Kg up to 5kg per bag of cement base products depending on the performance to be achieved.

Storage time

- Shelf life is 24 months if stored in a dry place away from the ground.
- High humidity reduces shelf life.

Safety instructions

LATEX is not considered dangerous according to the current regulations regarding the classification of mixtures. However, it is recommended to wear protective gloves and goggles and take the usual precautions for handling chemicals. For further information about the safe use of our product, please refer to the latest version of our Material Safety Data Sheet. PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA

Product identity	
Consistency:	liquid
Color:	White
Density (kg/m ³):	1000
Viscosity (mPa.s):	350
pH of mix:	8
Application temperature:	+5°C to +35°C

