

Latex AB 610

Construction Chemicals > Primers and Adhesion Promoters > Acrylic Based



Latex AB 610 is an acrylic-based liquid mortar and plaster additive that can be added to all cement-based mortars where high performance and waterproofing are desired, providing adhesion-enhancing properties.

■ Fields of Application

- All types of cement-based mortars
- Cement-based repair mortars
- Flooring screeds
- Abrasion-resistant cement-based coatings
- Concrete and screed repairs
- Adhesion and strength enhancer for tile, ceramic, and natural stone adhesives
- Bonding surfaces of old and new concrete

■ Advantages

- Compatible with standard cement types
- Provides high-performance adhesion
- Has no corrosive effect, does not harm reinforcement
- Increases abrasion resistance
- Prevents dusting in screeds
- Enhances the waterproofing properties of the mortar

■ Application and Consumption Amount

The Latex AB 610 / Water ratio can be adjusted by considering the Cement/Sand ratio. When used as a mortar additive, Latex AB 610 can be mixed with water and added to the mortar in a similar ratio to the cement/sand ratio (1:1 – 1:2 – 1:3 – 1:4), depending on the area and detail to be used. In concrete or screed repairs and bonding old-new concrete surfaces, Latex AB 610 is applied in layers as a coating on the surface with a consumption of 250-300 g/m². In this case, dirt, dust, and loose parts should be removed from the surface. When used as an adhesion enhancer in repair mortar, the Latex AB 610 / Water ratio should be adjusted to 1:3 – 1:4.

■ Precautions

- Application is recommended when the ambient and surface temperature is between +5°C and +30°C
- Must be protected from frost
- Avoid application in places that are frozen or exposed to direct sun and wind
- In areas with high concrete volume and high air temperature, it is recommended to apply latex on the first day and irrigate the concrete surface on the following days.
- All materials used after application should be cleaned with plenty of water. Packaging: 10 kg. - 30 kg. plastic drums

■ Packaging

10 kg - 30 kg plastic can



TECHNICAL DATAS

Material Composition	Acrylic Emulsion
Appearance	White liquid
Density	~ 1,080 kg/l ± 0,01 kg/l (20°C)
Application Temperature	(+5°C) - (+35°C)
Service Temperature	-20°C to +80°C
Shelf Life	12 months in a dry environment in an unopened package
pH	7-9
Packaging	10 kg and 30 kg plastic can