



## Bi-Mix Latex-5

### Water and Chemical Matter Resistant Liquid Emulsion

**Bi-Mix Latex** is a ready-to-use liquid emulsion that reduces the formation of capillary cracks by increasing the adherence between the particles in the mortar, providing resistance to waterproof and chemical substances in the structure thanks to the included copolymer.

#### Areas of Use

Cement-based repair for surface repair and leveling on any kind of surfaces requiring waterproofing, for increasing adherence between old and new plaster-concrete, prevention of cracks in screeds, surface repairs, durable and dust free floor works, increasing the adhesive strength of plates such as tiles, tiles and tiles Used in mortars.

#### Technical specifications

**View** : Liquid  
**Color** : White  
**Density** : 1,05 ± 0,05 g/ml

#### Application

The surface to be applied must be free from oil, dust, and loose material, if necessary, brushed with a wire brush, remove dust and abundantly wetted.

- Adherence Bridge Creation; Add 1/1 Latex to the water and add cement to the gel-like mixture. The resulting cement slurry should be applied with a brush or poured onto the surface, and plaster or screed should be thrown onto the floor after drying.
- In repairs to be done with repair mortars in hot and windy weather conditions; the cement in the mixture is spun at a rate of 10% of the weight of the powder to prevent sudden water loss and to relieve cracks in the shrinkage.
- To increase the strength of tile and ceramic adhesives,

**Bi-Mix Latex** should be applied to the floor. To form the adherence, the floor must be diluted to 1/1 or 1/2 of the Latex / Water ratio depending on the surface and applied as a primer.

#### Points to note during application

- After mixing the dry mortar, the **Bi-Mix Latex** / Water mixture should be added and mixed.
- In thick layers, a **Bi-Mix Latex** / water mixture should be applied to form adherence between each layer.
- Use of **Bi-Mix Latex** by more than 10% of the cement weight prolongs the setting time of the mixture. It reduces the strength.

#### Consumption

Depending on the amount of cement in the mortar, the cement is mixed up to an average of 10% of its dry weight.

#### Storage

Protecting from moisture, frost and direct sunlight; can be stored for 1 year in its original package stored in cool and dry environment.

#### Packing

5,00 lt