

DESCRIPTION

Latexbond is water based bonding agent. Latexbond is formulated of water based styrene-butadiene polymer latex that gives high bonding characteristics. It's used as an admixture to significantly improve the properties of mortars in several ways:

- Increases bonding to the substrate.
- Improves elasticity.
- Increases abrasion resistance.
- Makes mortars water impermeable.
- Eliminates shrinkage and prevents resulting cracks.
- Improves plasticity, water retention and workability of fresh mixtures.
- Improves resistance to chemicals and petroleum products

AVANTAGES

Extremely good adhesion

Improves the adhesion of cement-based mixes.

Reduces shrinkage and cracking for repair and screeding use.

Effective in increasing the workability, waterproof and cohesion of cement mixes.

Reduce water content to improve strength without loss of workability

Non-corrosive Ready for use

RECOMMENDED TO USE

Latexbond is use for bonding of new concrete to old concrete, repair of concretes, cement flooring mixes for screeding and patching, filling/injection grouts, tiling, waterproofed-screed and setting mortars.

PACKING

Latexbond is supplied in plastic containers of 10 kg.

EXPIRY DATE

12 months from production date if stored in original, unopened packaging, in temperature between +0oC and +35oC. Protect from direct sun exposure and frost.



EXCUTION METHOD

Bonding layer between old and new concrete or mortar.
Repair mortars and thin layers.

Wear-resistant, dust-proof floor screeds.

Waterproof cement mortars, resistant to water pressure.

Plasters with high strength and water impermeability.

Mortars with resistance to chemicals and petroleum products.

Grouting mortars for natural stones.

Mortars for forming grooves across wall/floor joints.

Application For Cement Mortar Mixes

Recommended ratio with:

Portland Cement (50 kg) + Fine Sand (150 kg) + Latexbond (10 kg) + Water (5 kg).

Apply a 5-6 mm render with a notched float. Press the brick or tile into the render. The same mix should be used later for grouting purposes

Application For Floor Patching

Recommended ratio with:

Portland Cement (50 kg) + Fine Sand (100 kg) + Latexbond (10 kg) + Water (5 kg).

Apply a 5-15 mm render with a notched float. Press the brick or tile into the render. The same mix should be used later for grouting purposes. Dampen/wet the prepared substrate, apply a bond coat and while still wet, place the screed, repair or render mix by using a wooden float to apply and compact. Repair and screed mixes are best placed at a semi-dry consistency, rammed into place. Finish with a steel float. Good curing is essential to prevent drying and cracking