

POLYLATEX

Synthetic latex for cement mixes

DESCRIPTION

POLYLATEX is a latex admixture for mortar and concrete, it increases the adhesion, flexibility, compactness, water repellency, resistance to atmospheric agents of mortar and concrete.

USES

- Low thickness screeds
- Plasters and mortars
- Bonding slurries

LIMITATIONS & PRECAUTIONS

Do not use POLYLATEX as a bonding coat without adding cement.
Do not allow to freeze.

PROPERTIES

- Better concrete durability & reduced surface dusting.
- Excellent crack reduction in mortar and concrete.
- Improves impact and abrasion resistance.
- Improves mix cohesiveness.
- Significant improvement in freeze-thaw cycle resistance.
- Improves water repellency.

PACKAGING

5 Kg and 20 Kg gallons

SHELF LIFE

Can be kept for 12 months minimum in the original unopened packings in dry places, at temperatures of 5-35°C

TECHNICAL SPECIFICATIONS

Density: 1 Kg/liter
Color: White

APPLICATION PROCEDURE

Clean substrates.

Substrates must be perfectly sound, solid, stable in size and not subject to shrinkage, free from dust and loose materials and free from oil, grease, wax and paint.

Substrates should be wet in order to improve the hydration of cement and the adhesion.

It is critical in hot weather conditions, as the substrate heated from exposure to sunlight, to damp it with water to cool down.

Shake POLYLATEX well before use and pour it into a clean container.

Add the required amount of water and then the powder components.

Mix for 2-3 minutes to obtain a homogeneous creamy paste, free from lumps.

Clean tools with water.

COVERAGE

Adhesive slurry for new to old concrete:

Polylatex 2 part by weight

Water: 1 part by weight

Cement: 3 parts by weight

Scratch coat:

Polylatex: 1 part by weight

Water: 1 part by weight

Cement: 3 parts by weight

Sand: 3 parts by weight

Screeds from 1 cm to 3.5 cm:

Polylatex: 14 Kg

Water: 14 liters

Cement: 50 Kg bag

Aggregates: 143 liters or 0.143 m³

Plasters and renders:

Polylatex / water: 1 / 4 by weight

Cement / sand: 1 / 3 by weight

The information contained herein corresponds to the best of our knowledge. The user must ensure beforehand that this product is suitable for a certain application. The user alone is fully responsible for any consequences deriving from the use of this product.