

Latex 001

Water-resistant Polymer Bonding Agent

Product Description

Latex 001 Water-resistant Polymer Bonding Agent is formulated with imported special polymer waterproof emulsion for construction, belonging to water-based eco-friendly materials, with the advantages of good water retention and low shrinkage. It is added in a specific proportion to cement mortar to form polymer cement waterproof mortar, creating a rigid impermeable waterproof layer with excellent waterproof performance.



Where to Use

- Waterproofing and seepage prevention for exterior walls plastering.
- Waterproofing and seepage prevention for kitchens, bathrooms, basements, and pools.
- Waterproofing and seepage prevention for porous masonry materials such as aerated concrete and hollow bricks, as well as surface treatment.
- Repair of old and new buildings, negative side waterproofing, and adhesion of marble, ceramic tiles, mosaics, artificial stone, asbestos, gypsum board, and wooden floors.

Application Procedures

- Substrate preparation
- Application of primer
- Coatings preparation
- Application fro large surface area
- Curing

Note: P · O45.2R cement, and medium or fine sand (ISO standard sand) may be used.

Product Features

- Water-based eco-friendly product.
- Special polymer waterproof emulsion for construction with stable performance.
- Forms a rigid impermeable waterproof layer to resist water penetration.
- Good bonding with the substrate and decorative layers.
- Acid and aging resistance.

Technical Data Based For Reference

(Sample ratio: latex: water: cement: sand= 1: 1: 4: 4)

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| 1 | Flexural strength/MPa (7d) | ≥5 |
| 2 | Compressive strength/MPa (7d) | ≥15 |
| 3 | Bond strength/MPa (28d) | ≥1 |

Packaging

4L/pail, 18L/pail

Recommand Consumption

- Surface preparation:
- Latex:cement= 1:2-3
- 0.4-0.6kg/m² per layer
- Other:Add Latex 001 directly to the mix

Storage and Transportation

- This product is non-flammable and non-explosive and can be transported as general goods. During transportation, it should be protected from rain, direct sunlight, freezing, and packaging damage. The product should be stored in a dry, ventilated, and cool place, and the storage temperature of the liquid component should not be lower than 5° C.
- Under normal storage and transportation conditions, the shelf life of the product is at least 6 months from the date of production. Beyond the shelf life, it can be inspected according to standard requirements, and if the results meet the requirements, it can still be used.