

BOND PLASTER

High Performance Plaster Bonding Agent



PRODUCT DESCRIPTION

BOND PLASTER is a polymer-based bonding agent from selected synthetic copolymers to perform as a Chemical and Mechanical bonding coat to create strong bond of Cement Sand Plaster on any cementitious substrate including high quality concrete surfaces. It comes in Blue color and hence is easily traceable for application. It is specially formulated as a plaster bonding agent for pre-treatment of smooth backgrounds.

ADVANTAGES

- Twenty times faster than hacking and also more effective.
- No chat plaster needed, can do direct plastering on the coated surface.
- Works equally well for both gypsum and sand-cement plaster.
- RCC Surfaces Excellent adhesion to most building substrates.

APPLICATIONS

- It can be applied on all surfaces where an exterior emulsion can be applied
- It can be used on RCC surfaces
- It can be used on brick work
- It can be used on Shear walls

PRODUCT SPECIFICATION

| PROPERTIES | RESULTS |
|---------------------|----------------|
| Appearance | Thick Paste |
| Color | Blue |
| Gravity | 1.35 ± .01 |
| Service Temperature | 5 °C to +90 °C |
| pH | 7-9 |

| | |
|----------------------|------------------------------------------|
| Bond Strength | 1 MPa at 28 days |
| Setting Time @ 30° C | 4 hrs. - Initial 8 hrs. - Final |
| Solid Content | 67±5 % |
| Coverage | 35 - 40 Sq. ft per Kg for Single Coat |

APPLICATION METHOD

- Surface preparation is vital for effective adhesion and bonding of HB-Bond Plaster.
- To start with, free the surface from laitance, loose dust particles, oil, grease and other dirt.
- Stir constantly until all the solid contents are uniformly distributed throughout the solution of BOND PLASTER and slurry of uniform consistency is achieved.
- Apply this slurry on the substrate using a soft 4-inch-wide paint brush or a roller brush.
- Apply the slurry in one direction only and that too in single coat.
- The coating will dry in 4 hours and you can overcoat it with Cement Sand plaster after 08 hours and within 10 days from date of application of HB-Bond Plaster.

PACKING

Bond Plaster Available in 20 kg Packing.

STORAGE

The material in unopened conditioned shall be stored on pallets in a cool and shaded area and should be protected from extreme climatic conditions.

SHELF LIFE

The shelf life is 6 months when stored as per recommendation and in un-opened conditions.

HEALTH & PRECAUTIONS

As with all construction chemical products caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting but call for medical assistance immediately.

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