

MASTERBOND

Bonding Agent for Pre –Treatment of Smooth Backgrounds



PRODUCT DESCRIPTION

MasterBond is a unique product that serves as an excellent bond on the RCC background and the internal gypsum-based wall lining. MasterBond is specially formulated as a plaster bonding agent for pre – treatment of smooth backgrounds. Its unique formula of Polymer, selected sand fillers, additives & polymers makes it coarse and improves its bonding properties. It contains an aggregate to provide a mechanical key.

ADVANTAGES

- Excellent cohesive bond to RCC, Concrete and other surfaces.
- Better adhesion /Bonding due to lime/Sand powder.
- Application in one coat.
- Green in color for easy identification.
- Contains fine aggregates for better mechanical, as well as chemical adhesion.
- It is Polymer based material.

APPLICATION

- It can be applied on all surfaces where an exterior emulsion can be applied
- There should be no greasy surface
- Take care of moisture surfaces
- Take care of oily surfaces

PRODUCT SPECIFICATION

PROPERTIES	RESULTS
Appearance	Thick paste
Color	Green
Chemical Composition	Polymer based liquid
Specific Gravity	1.45 ± 0.05
Solubility with Water	Soluble
Setting Time	24 Hrs.
Bonding Strength	>5mpa
pH	9±1

Water Resistance	Excellent
Pull out adhesion	1 N/mm ²
Coverage	50 Sq. ft/Kg
Drying Type	Air Drying

APPLICATION METHOD

SURFACE PREPARATION

Surface on which MasterBond application to be done should be clean, dry and free from mold oil or any other agents. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified. Just before application of MasterBond, prewetting must be done with the help of a Brush/Roller.

MIXING

With the help of clean rod mix material properly to distribute solid particles in the material.

APPLICATION

Use good quality paint brush. The brush should be cleaned with enough water immediately after use. Apply with even distribution of fine aggregates over the surface. Allow it to dry thoroughly for around 24 hours.

PACKING

Masterbond Available in 20 kg Packing.

STORAGE & SHELF LIFE

Store in a cool, dry place away from sunlight at temperatures below 30°C.
Shelf life is of MasterBond is 6-8 months in unopened container.

HEALTH AND SAFETY

Please refer to Safety Data Sheet

WARRANTY

Highbond Coatings warrants MasterBond to be free from manufacturing defects as defined in this warranty. Manufacturing defects are considered to be those defects that occur due to the quality of the ingredients or from the manufacturing process itself. This warranty does not include labor costs and other costs or expenses associated with the removal or installation of MasterBond.

Because the Highbond Coatings does not perform the actual installation, it cannot be held responsible for the results of the application. Highbond Coatings specifically disclaims problems that occur due to weather conditions, structural movement, structural design flaws and application techniques.

This warranty is in lieu of all other warranties expressed or implied including the warranty of merchantability and fitness of purpose and of all other obligations or liabilities on Highbond Coatings part. Highbond Coatings neither assumes nor authorizes any person to assume for Highbond Coatings any liability in connection with the sale and installation of MasterBond.

Because of constant improvement of manufacturing techniques and formulations, Company reserves rights to change this datasheet and its contents without prior Notice.

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