



ULTRA BOND PLASTER BOND EX 4800
ACRYLIC EMULSION BASED BONDING AGENT



DESCRIPTION

Plaster Bond is an extremely versatile bonding agent for use with all cementitious materials, plasters, etc. It can be used to pre-treat substrates as an adhesion promoting agent and as a primer/ sealer for decorative coatings. It increases the compressive, tensile and flexural strengths of mortars and reduces the water/ cement ratio. Plaster Bond can be used with confidence on all exterior and interior surfaces.

USAGE AREAS

- Used for bonding of new concrete to old concrete, masonry stonework, plastering work etc.
- It is used for different concrete repair application like spalled concrete, floor, columns, beams, slab & parapet etc.
- It is also used as an additive for repair mortar which gives good bonding strength.

FEATURES & BENEFITS

- Provide excellent bond to concrete and masonry surfaces.
- Improve flexural strength of cement and cementitious composition.
- Compatible with all type of cement.
- Single component, ready to use.

TECHNICAL SPECIFICATION

Base	Acrylic Emulsion
Appearance	Liquid
Colour	Milky White
Specific Gravity	1.01±.01
Solid	25 %
pH	8.0

Note: Test results are indicative as per test method specified in standard. Test result may vary as per substrate, site condition & testing machine etc. Actual field performance will depend on installation method and site condition.

APPLICATION INSTRUCTIONS

FOR BOND COAT

Plaster bond is ready to use product and under no circumstances should it be diluted with water or other solvents. As with all bonding mediums, the quality of surface preparation has a direct influence on the effectiveness and durability of the repair. Application substrate should be clean and dry, It should be free from oil and grease, dust and loose particles, paint, cement laitance, old coating and any other contaminants.

The product can be used by either of the two methods:

DIRECT APPLICATION

Plaster bond is applied by brush ensuring that the surface is completely covered. The repair mortar/plaster/micro concrete should be applied whilst the bonding agent is still wet or tacky, reapplying as necessary to achieve this. Care should be taken not over apply as excessive coat may cause high build application to slip.

SLURRY COAT WITH CEMENT

Plaster bond can be mixed with cement 1:1 by volume. Then brush apply it on surface as bond coat.

PACKAGING

1 ltr, 5 ltr, 20 ltr.

COVERAGE

Direct application 50 -80 Sq.ft per Ltr With
Cement 60-100 Sq.ft Per Ltr.

* Coverage may vary depending upon the texture and porosity of the surface.

HEALTH & SAFETY

Avoid contact with eyes or prolonged contact with skin. It is recommended to use rubber hand gloves & safety goggles. In case of contact with eyes or skin, rinse immediately with plenty of clean water and seek medical advice. Keep out of reach of children.

SHELF LIFE & STORAGE

Shelf life is 12 months from the date of manufacturing. Store in a cool & dry place in unopened condition (Prevent from direct sunlight).

PRECAUTIONS & LIMITATIONS

Do not add extra water or more than recommended dosage. Recommended dosage to be followed to achieve desired results.


For detailed material safety data sheet please contact the manufacturer

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