

DECK BOND XP

High Adhesion Bonding Agent for Gypsum Plaster



Introduction

Deck Bond XP is water based, ready to use, fast drying bonding agent for plaster. It is best suited for bonding gypsum based plaster or cement based plaster to the concrete surface, eliminating the need of hacking the concrete surface. The excellent grip of Deck Bond XP allows the user to make high build plaster.

Key Features

- Water based, no harmful volatile content
- Fast drying
- Easy to apply
- Excellent mechanical properties
- Excellent adhesion with concrete, masonry and natural stone

Technical Data

Solids Content	>75%
Tack-free time	60 minutes
Full cure time	3 days
Adhesion Strength	>1.5 N/mm ²

Application Procedure

Surface Preparation

1. Surfaces should be structurally sound, clean and free from loose material, dust, dirt, oil, grease, wax, loose paint, mildew, rust or efflorescence.
2. Glossy painted surfaces should be dulled with an abrasive.
3. Protect adjacent finished surfaces with masking tape. Soap powder emulsion or other commercial product formulated for protective use during plastering.
4. Do not apply over watersoluble materials, such as glue, wallpaper and caseinbased adhesives. Do not apply to frozen or frostcovered surfaces.

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Mixing

1. Deck Bond XP is a ready to use product and should be applied directly.
2. When used over highly absorptive surfaces, such as light weight concrete block, dilution may be required, and should be made in modest increments.
3. Excessive dilution will reduce performance and may affect stability.
4. Product should be handstirred prior to use.
5. Excessive shaking, mechanical mixing or boxing batches should be avoided to prevent entrapping of air bubbles, which will prevent continuous film application.

Application

1. Apply uniform film over entire surface using brush or roller.
2. Allow to dry one hour or until the surface is dry to the touch.
3. Plastering can begin as soon as Deck Bond XP is dry to the touch, or delayed for up to 10 days with no effect on bond.
4. Before plastering, inspect bonding agent application to ensure a continuous film. Reapply Deck Bond XP to any areas not satisfactorily covered.

Coverage

0.2-0.3 Kg per m² depending upon the surface roughness.

Packaging

20 kg Drums

Storage

Deck Bond XP must be stored at room temperature in sealed container. Store in the original container with the lid closed appropriately. Avoid extreme temperatures and direct exposure to sunlight. Shelf life is 6 months from the date of manufacture.

Health & Safety

Kindly wear hand gloves and safety goggles while handling the product. Any contact with eyes should be washed immediately with clean water and medical advice should be sought. Do not swallow. Avoid contact with food or cooking utensils and keep away from children's reach.

Product Disclaimer

This product is manufactured with utmost care and precautions using best available materials, techniques and keeping in view the end use and assured performance. However, no specific guarantee can be given since the application of the product (prevailing site and environmental condition while applying etc.) is beyond our control. We therefore welcome consultation in the event of doubt about application performance.