

Special Adhesive | Fair-Faced

F.F. BOND

Rough Base for Fair-Faced Cement Substrates

F.F. BOND is a cement based powder, considered to be a qualitative high-performance base for preparing smooth cement surfaces (Fair-Face) for rendering applications and form a rough key layer and high adhesion for regular and machine applied plasters.

F.F. BOND design and the special polymers used in its mixture give it a very strong bond strength so it bears heavy weight of renders, even on vertical surfaces as in roofs.

FEATURES

- High adhesion strength
- Can be applied by roller or brush
- Easy and quick implementation
- Good coverage
- Economical cost
- Good operating time
- Little shrinkage

PREPARING

All surfaces must be sound, clean, and free from dust, oil and grease and must be washed and saturated with water one hour before the implementation.

MIXING

Prepare a suitable amount of water in a clean bowl (calculated as 250 ml per 1 kg of dry powder), then add F.F. BOND powder and mix mechanically, if possible, until you get a homogeneous material, then leave the mixture for five minutes, to allow the polymers in F.F. BOND to interact, and then stir for two minutes and the material is ready for use.

Cold water should be used in the hot weather conditions to increase working time.

Note: F.F. BOND is a cement based product, it is preferred after 24 hours of application to saturate with water for at least 48 hours to get the best adhesion strength.

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PACKAGING

F.F. BOND is packed 25 kg bags

COVERAGE

1.5 - 2 kg per square meter of F.F. BOND (1mm thickness)

STORAGE CONDITIONS

F.F. BOND should be stored in dry place away from moisture.

TECHNICAL INFORMATION

The next results were obtained in lab conditions, after mixing 250 ml of water with one Kg of F.F. BOND:

Compressive strength at 7 days as per ASTM C 109	15.5 MPa
Bond Strength at 28 days (To Concrete) as per EN 1348	1.9 MPa
Bond Strength at 28 days (To Plaster) as per EN 1348	1.00 MPa
Working Time at 25 °C	60 minutes
Wet density Approx.	1.7 Kg/Liter
Application Temperature	5 - 35 °C
Max. Grain Size	3 mm
Yield in 25 kg bag Approx.	16 Liter

CLEANING

Hands, tools and equipment should be cleaned with water before the materials dry and be difficult to remove.

WARNINGS

This product a cement based and its dust should not be inhaled, and avoid contact with eye.