

JPL TERRASHIELD BOND

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A super polymerized adhesive for AAC block bonding and jointing, preventing early-stage cracks and seepage.



TECHNICAL ADVANTAGES

- Superior Adhesion
- Water-Repellent
- Crack-Resistant Bonding
- Extended Open Time
- Ready-to-Use Paste
- Exterior Grade

PACKAGE AVAILABLE

Available in Transparent and Pigmented Format

Shelf Life - 18 Months

Color - Clear/ Pigmented



20 KG Bag



30 Kg Bucket

APPLICATION PROCEDURE

- Apply a minimum thickness of 1 mm JPL Terrashield Bond on both sides of the brick and over the base using a comb blade.
- Paste the bricks one over the other and allow to dry.
- Wall can be erected continuously up to a height of 3 mtrs.

Procedure to follow for Application:

- Apply a 1 mm thick coat of JPL Terrashield Bond using a notched trowel or comb blade on both AAC block surfaces and the base
- Paste the blocks together using the standard bricklaying technique
- Continue laying blocks up to a height of 3 meters at a time
- Clean excess material and ensure vertical/horizontal alignment using an aluminum plumb.

NABL TEST RESULTS

Carried out as per ASTM Standards by SriRam and Eurofin Labs

Class 1 or A	Fire Retardant Surface rating
1.1 MPA	Compressive Strength
1.9 MPA	Tensile Strength
1.9 MPA	Flexural Strength
16.4% Absorption	after submerged for 24hrs.
1.0 MPA	Pull of Strength

COVERAGE

DESCRIPTION	COATS
AAC Block 600mm x 200mm x 100mm	64 sq. ft.
AAC Block 600mm x 200mm x 150mm	45 sq. ft.
AAC Block 600mm x 200mm x 200mm	32 sq. ft.