



STANDARD SET

BLOCK FIX

Block Jointing Mortar



Product Description

BLOCK FIX is a thin-bed, high bond strength, pre-mixed, quality assured mortar comprising of Portland cement, specially graded sand and blended with polymer admixtures. It is specially formulated for giving a higher bonding with higher air entraining properties with easy application. SET BLOCK FIX is a masonry mortar for use in laying bricks or block. It replaces conventional jointing mortar of 12–18mm thickness with highly versatile 3mm thickness mortar.

Special Features & Standard Followed

- ASTM C 1660 Classified Product
- Higher bonding with higher air entraining properties
- Suitable for concrete blocks, AAC blocks, cement mortar blocks / bricks.
- Also applicable to joint concrete hollow blocks & fly ash bricks
- No shrinkage / cracks
- Ready mixed product designed for new construction and renovation purpose
- Eco-friendly
- No post fixing curing required

Application

- Suitable for fixing of AAC & CLC blocks
- Suitable for fixing of hollow blocks, concrete blocks
- Suitable for fixing normal bricks and fly ash bricks
- Suitable for block to block and surface to block fixing applications
- Suitable for both Interior and exterior application area

Suitable Substrates

- Concrete blocks
- Cement mortar blocks / bricks
- Cement hollow blocks
- AAC blocks
- Fly ash bricks

Technical Properties

Testing Parameters	Result	Testing Parameters	Result
Appearance	Grey Colour	Service Curing	14 Days
Mixing Ratio (Powder + Water)	Approx 20-25% by weight	Compressive Strength (28 day)	$\geq 6 \text{ N/mm}^2$
Open Time @ 23° - 27° C	15 - 20 minutes	Shear Adhesion Strength (28 day)	$> 1.20 \text{ N/mm}^2$
Pot Life	50 - 60 minutes	Tensile Adhesion Strength	$> 0.90 \text{ N/mm}^2$
Setting Time	10 - 12 hours	Splitting Tensile Strength	$\geq 0.40 \text{ N/mm}^2$
Time for Plastering	24 hours		



Coverage

Approx. 3 sq. ft. / kg (6 mm x 6 mm square notch trowel)

Packing

40 kg

Shelf Life

Factory sealed packs are best before 12 months from the date of manufacturing in unopened condition and stored in cool & dry area.