



MCON BLOCK FIX

READY TO USE JOINTING MATERIAL FOR AAC BLOCKS, CONCRETE BLOCKS ETC.



Product Description :-

MCON BLOCK FIX is a polymer modified pre-mixed, easy to apply, high quality adhesive mortar, comprising of cement, graded sand and special additives. It is convenient, easy to use, Strong and binds better to its substrate. Specifically designed to provide strength & adhesion to walls constructed by AAC blocks, fly ash bricks, concrete blocks etc. It replaces conventional jointing mortar of 12-18 mm thickness with highly versatile 3-6 mm thickness.

Features & Benefits :-

- Thinner jointing with high adhesion gives better quality and output of overall masonry work.
- Minimal chances of leakage as the joints are water tight and well bonded to the masonry.
- Better bond than conventional cement based mortar.
- Improved labour productivity hence reduces costs.

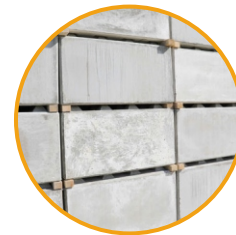
Areas of Application :-



AAC Blocks



Fly Ash Bricks



Concrete Blocks

Technical Specification :-

Appearance	Grey Coloured Powder
Aggregate	Graded Sand
Basic Binder	Ordinary Portland Cement
Additives	Polymer Additives
POT Life	2 Hrs at 30°C
Water Powder Ratio	1:3 by volume / 7 - 7.5 Ltr. per 40 kg
Initial Setting Time	30 Hrs
Final Setting Time	24 Hrs
Dry Density	1600 Kgs / m ³
Wet Density	1800 Kgs / m ³





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Technical Specification :-

Shear Adhesion (kN)	IS : 15477 - 2004
Dry Condition @ 24 hrs	2.5 kN
Dry Condition @ 14 days	8 kN
Wet Condition	4 kN
Heat Ageing	4 kN
Splitting Tensile Strength @ 28 days - ASTM C 1660 - 09	0.20 N / sq mm
Compressive Strength @ 28 days - ASTM C 1660 - 09	6-7 N / sq mm

Easy To Apply :-

- Wet the surface and remove the excess water before applying the adhesive.
- Take approx. 8 to 9 Ltr of water for a bag. Add 40 Kg bag MCON BLOCK FIX in the water.
- Leave the mix to slake for 5-10 min and remix before use
- Apply the mix material with notch trowel on block surface and place the block.
- Repeat the same procedure for rest of the area.



Coverage :-

90 - 100 Sq.ft / 40 Kg Bag @ 3 mm Thickness



Packing :-

25 & 40 Kgs

Shelf Life :-

- 6 months from manufacture in original unopened bags if stored in dry conditions.

Safety & Precautions :-

- Care should be taken to avoid contact with eyes, skin, mouth and food stuff. Any splashes on the human body must be washed with plenty of water.

An ISO 9001 : 2015 - An ISO 14001 : 2015 - AN BS OHSAS 45001 : 2018

MCON RASAYAN PVT. LTD.

Trusted Partner In Construction Chemicals

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