



MCON RASAYAN PVT. LTD.

Trusted Partners In Construction Chemicals



MCON BLOCK FIX

SINGLE PACK 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.



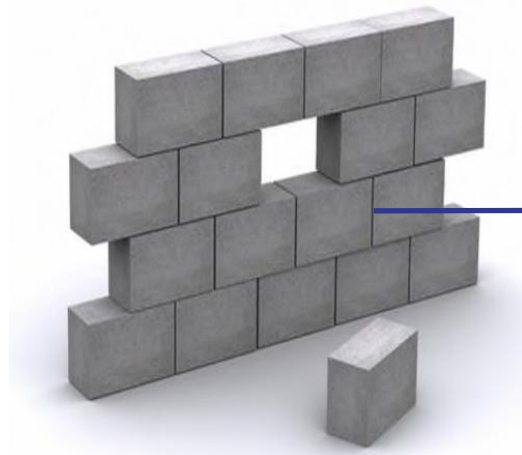


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Areas of Application :-

As a block jointing mortar for internal and external walls of AAC Blocks, Concrete Blocks and Fly Ash bricks.



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.
- ✓ Factory made product with consistent quality.
- ✓ No water curing is required at site.
- ✓ Ready to use, only clean water to be added at site.
- ✓ Better bond than conventional cement based mortar
- ✓ Improved labor productivity hence reduces costs
- ✓ Good mechanical strength
- ✓ Ready for plastering within 24 hours of block work.



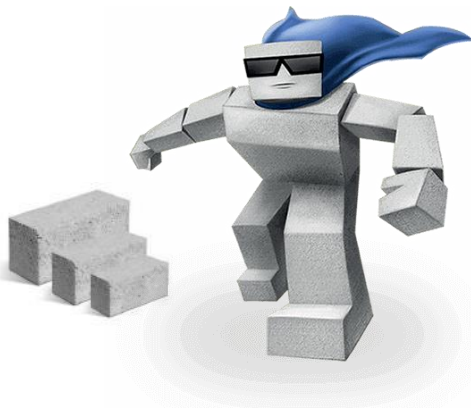


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Typical Properties :-

Appearance	Grey Colored Powder
Aggregate	Graded Sand
Basic Binder	Ordinary Portland Cement
Additives	Polymer additives
POT Life	30 – 45 mins. at 30°C
Water Powder Ratio	1:4 by volume / 8 - 9 Lt. per 40 kg bag
Packing	40 kgs. Bag
Coverage	90 - 100 sq. ft. @3 mm thickness for the block of size 600 x 200x150 mm



Amazingly Strong.
Amazingly Thin.



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Blockfix Coverage Chart :-

Size (mm)			Jointing Surface Area of 1 block (Sq.Ft.)	Mortar required in Kg/Block (170 sq. ft. / 40 Kg)	Blocks required for 100 Sq.Ft.	Jointing Mortar in Kg required for 100 Sq. Ft.
L	H	W				
650	250	75	1.45	0.34	57.17	19.55
650	250	100	1.94	0.46	57.17	26.06
650	250	125	2.42	0.57	57.17	32.58
650	250	150	2.91	0.68	57.17	39.09
650	250	200	3.88	0.91	57.17	52.13
650	250	225	4.36	1.03	57.17	58.64
650	250	250	4.84	1.14	57.17	65.16
650	250	300	5.81	1.37	57.17	78.19
650	200	100	1.83	0.43	71.46	30.77
650	200	150	2.74	0.65	71.46	46.15
650	200	225	4.12	0.97	71.46	69.23
600	200	100	1.72	0.41	77.42	31.37
600	200	150	2.58	0.61	77.42	47.06
600	200	225	3.88	0.91	77.42	70.59

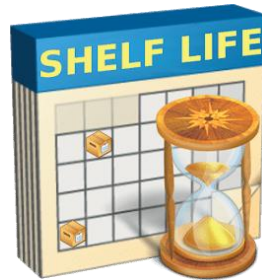


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Storage and Shelf life :-

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



Safety Precautions :-

MCON BLOCK FIX is a cementitious alkaline product. 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.



**(Mcon Rasayan has maintained the highest level of Quality and Consistency by following Systems is certified as an ISO 9001 : 2015, ISO 14001:2015 & ISO 18001:2015 Company.)*

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