



BLOCK JOINING MORTAR

BLOCK JOINING MORTAR is a premix high graded polymer modified thin bed masonry mortar for joining & laying of AAC block, fly ash brick, concrete blocks or hollow blocks, and clay bricks, BLOCK JOINING MORTAR is formulated for use with water to produce self-curing and high bond strength thin-bed mortar. It is mixture of polymers, hydration retainers, cement, minerals additives, and graded fine sands. BLOCK JOINING MORTAR complies with C-1660-09-ASTM standards.

RECOMMENDED APPLICATION SUBSTRATE

- AAC Blocks • Concrete Blocks • Fly Ash Brick
- Clay Brick • Hollow Block

BENEFITS & KEY FEATURES

- NO CURING REQUIRED/SELF CURING
- SEMI PREMIXED
- MINIMIZE SHRINKAGE & SEEPAGE
- HIGH BONDING
- ENVIRONMENTAL FRIENDLY
- COST EFFECTIVE
- IMPROVED WORKABILITY
- LESS STORAGE

TECHNICAL SPECIFICATION

Appearance	Grey Powder
Pot Life	>30 min
Tensile splitting strength	>0.4 N/mm ²
Compressive at 28 days	> 5.0 N/mm ²
Wet density	1700-1800 kg /m ³
Dry density	1300-1400 kg /m ³
Hard dry	24 hours
Water Ratio	10-12 Ltr/per 40 kg bag

DIRECTION FOR USE

10-12 Ltr. Water 40Kg bag Mortar	Mix First 5-10 Minutes	To be Used within 30 Minutes
Clean Surface of Block	Wet Surface of Block	Mortar Thickness 3-4 MM
Do Not Disturb or Move the Block	Leave To Dry	Curing Not Required

PACKAGING

COVERAGE

SHELF LIFE

40 kg	110-120 sq. ft / per 40 kg bag (for 100 mm thickness wall) (8mm x 8mm) square notched trowel for a bed of 4 mm.	6 months (from date of packing for unopened bags, Should be stored in cool & dry condition, keep away from direct sunlight.)
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HEALTH & SAFETY

BLOCK JOINING MORTAR is nontoxic. Use of gloves and goggles is recommended. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought.