

MITCHMORTAR BLOKFIX

Thin Set Masonry Mortar



DESCRIPTION

MitchMortar BLOKFIX is a ready to use masonry mortar, specially formulated and manufactured for laying of light weight concrete blocks, AAC blocks and other light weight and porous masonry units. MitchMortar BLOKFIX is a factory blend of special cements, aggregate and polymeric additives, which ensures excellent bonding between the units and long term durability for the structure. It is self curing therefore does not necessitate the use of water curing or use of curing compounds or vapour retarders. It is recommended for laying and grouting of masonry units in interior and above grade exterior applications for normal load bearing walls.

COMPOSITION

MitchMortar BLOKFIX mortars consist of a blend of portland cement, special cements, plasticizers, polymers and other additives to create a specialty mortar with improved properties such as setting time, workability, water retention and durability. Manufacturing under controlled conditions in a factory environment ensures the production of high quality mortars that exhibit uniform performance batch after batch.

ADVANTAGES

- **Uniform Quality**
- **Consistent performance**
- **Excellent adhesion to masonry**
- **Easy to apply, saves labour costs**
- **Non Toxic**
- **Has very good water retention property**
- **Self Curing, water curing not required**

STANDARDS

MitchMortar BLOKFIX mortars conform to ASTM standard C 270 and EN 998-2 for ready to use masonry mortars.

MIXING

Add just enough water to dry mortar so as to make a mortar of lump free pasty consistency. Usual water addition level is between 4.0 liters to 4.50 Liters of water per 25 Kg bag of MitchMortar BLOKFIX. Mix well, preferably with a slow speed drill fitted with mixing paddle.

CURING

MitchMortar BLOKFIX is self curing and does not require water curing. But additional water curing, if adopted, will have a positive impact on all the properties.

TECHNICAL DATA

Form	Grey Powder
Bulk Density	1.4 – 1.5 Kg/m ³
Grain Size	Fine, 0 – 0.5 mm
Gauging Water	4.0 to 4.5 Lt per Bag
Pot Life, minutes	50 - 60
Compressive Strength, (MPa)	7.0
Flexural Strength, (MPa)	1.5
Bond Strength, (MPa)	0.3 – 0.5
Initial Setting time, minutes	300 - 400
Final Setting time, minutes	400 - 500

PACKAGING

25 Kg Bags

WATCH POINTS

1. Product is highly alkaline.
2. Use safety goggles, face mask and gloves.
3. Do not use in temperatures below 5°C and above 40°C.

Equipment cleaning

Immediately, after use, all mixing and application equipment should be cleaned thoroughly with fresh water.