



WONDERFIX

Aac block adhesive



ISO 9001:2015



Smart Cities & Green
Building Concept in India



Wonderfix

Aac block adhesive

Description

Wonder Fix is thin bed high strength, premixed, quality assured mortar comprising of ordinary portland cement, specially graded sand and Polymers. It ensure good bonding with AAC Blocks, Hollow Blocks, Flyash bricks.

Features and Benefits

- Pre-mixed ready to use, only need to add water at site.
- High Water retention capability.
- High bonding strength due to polymer modification of mortar.
- No Water curing is required after construction of wall.
- Thin joint application prevent shrinkage cracks.
- Due to pre – mixed Its save times for lengthy process like mixing materials, transport and Separate inventory of material.
- Consistent quality material.
- Plastering can be done after 24 hrs. Of application

Recommendation

It is recommended for fixing AAC,CLC, Hollow , Concrete blocks & bricks

Surface Preparation

Pre- Wet the Block before applying Wonder Fix.

- The block, brick should be clean free from dust, voids, oil and grease etc.
- Ensure that the surface is flat, structurally strong and free from any other contamination which could reduce the bond strength.

Mixing

- Take the required quantity of water in a clean bucket & add Wonder Fix Jointing Mortar.
- Mix the product with water in the ratio of approximately 1:3.
- Always Powder add into Water.
- Mixing can be done manually or by stirrer continuously for 5 – 10 minutes to obtain a homogeneous lump free mix mortar.
- After proper mixing, leave the paste for 5-10 minutes for polymeric dispersion before application.
- Use this paste within 60 Min.

Method of Application

- Make leveling of first layer perfectly.
- Apply Wonder Fix uniformly on the Surface.
- Apply notch trowel on the mortar and firmly place the block.
- Apply vertical face and horizontal joint of each block with 3 to 4 mm thickness
- Ensure that proper contact between two block.
- Clean the excess materials

consumption

Block Size	Coverage per 40 Kg Bag
100 mm	150 to 160 sq.
125 mm	125 to 135 sq.
150 mm	110 to 120 sq.
200 mm	80 to 90 sq.

Shelf Life - Shelf Life of Sealed Bag is 12 month from date of Manufacturing.

Technical Information

Appearance	Free flow Grey Powder
Density of Powder	1.45 to 1.5 gm/cc
Pot Life of Paste	60 Min
Open Time	10 Min
Tension Adhesion Strength	0.3 Mpa on AAC Block after 28 days as
Compressive Strength @ 28 days	> 7 N/mm ²

Packaging - Wonder Fix is available in 40 kg HDPE bags.

Shelf Life - Shelf life of sealed bag is 12 month from month of manufacturing.

Storage - Wonder Fix AAC Block Adhesive should be store in cool & dry place.

Health & Safety

- Keep away from Reach of Children
- Wonder Fix is non toxic alkaline in nature, for safety use goggles & Hand gloves. It is advisable to avoid direct eye and skin contact with this. In case of eye contact, wash with clean water at least for 15 minutes and seek medical help.

GLOBE CONSTRUCTION CHEMICALS

An ISO 9001 : 2015 Company

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