



## ADYAM ENERGY SOLUTIONS PVT. LTD

Mfg. of Adyalite, AAC Block & Adya Bond Block Jointing Mortar

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## ADYAM ENERGY SOLUTIONS PVT. LTD

FASTER | LIGHTER | STRONGER



**ADYA BOND BLOCK JOINTING MORTAR**

## "ADYA BOND JOINTING MORTAR"

**ADYA BOND JOINTING MORTAR** is a ready to use self curing cementation mortar. **ADYA BOND JOINTING MORTAR** is a masonry mortar for use in laying various types of AAC blocks. This mortar is specially designed to provide stronger, much more durable bonding between the blocks with superior adhesive strength. It replaces conventional cement and sand mix mortar.

### KEY FEATURES :

- It is prepared by mixing cement, graded sand and proprietary supplements
- Simple to use, requires just addition of water
- Reduces time required to mount the blocks
- Self curing
- Thinner than ordinary conventional mortar
- Strong and durable

### BENEFITS:



### MIXING:

It is important to mix the Joint Fixer completely. Using mechanical stirrer saves time, labour and gives better results. Add 3 portions of the Joint Fixer to 1 portion of water and mix it till the mortar becomes smooth and easy to use.

### USEFUL TIPS:

- It should be kept in dry and cool place.
- Keep out of reach of children.
- Avoid inhalation.

### HOW TO APPLY :



The AAC blocks should be wet and clean before application. Do not apply Joint Fixer on a damp/dirty/greasy surface.



Take a clean port or mixer machine containing potable water with 25% the weight of joint Fixer (1 kg Joint Fixer: 25% water). Slowly mix and knead to form a homogeneous paste



Let the mixture stand for 10 minutes. Mix again for perfect blending without adding water.



Apply Joint Fixer on clean, dry block surface with mason's trowel to make an even 3-4 mm joint layer.



Correction time for re alignment is upto 10 minutes to ensure perfection.



Adya Bond Jointing Mortar is self-curing and does not require water curing post application

### COVERAGE:

- The Coverage of **ADYA BOND JOINTING MORTOR** with thickness of 3-4 mm & 40 Kg bag under normal condition will depend upon quality and uniformness of base surface & block characters.
- For more efficiency, advance technique of mixing and application required.

BLOCK SIZE	UNIT	COVERAGE AREA
100x240x600mm	Sqft.	120-140
125x240x600mm	Sqft.	100-120
150x240x600mm	Sqft.	80-100
100x240x600mm	Sqft.	60-80

### STORAGE & PACKAGING:

Use before 6 months from the manufacturing date. Store at cool & dry place. JOINT FIXER is available in 40 kg HDPE laminated bag.

### TECHNICAL SPECIFICATIONS OF "ADYA BOND JOINTING MORTAR":

SL.NO.	PROPERTIES	SPECIFICATION
1	Appearance	Free flowing powder
2	Colour	Grey
3	Water demand	25 - 30 %
4	Hard Dry	24 Hrs
5	Pot life	Approximately 1 hrs @ 27° C
6	Self Curing	Yes, No additional water is required
7	Tensile Adhesion Strength @ 28 days	0.86 N/Sq.mm