



 **GERMAN TECHNOLOGY**

  
**ASSURE MIX**  
—BHAROSA MAZBOOTI KA—

**BLOCK MIX**  
BLOCK JOINING MORTAR

[www.assuremix.com](http://www.assuremix.com)

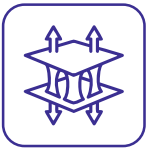


# ASSUREMIX BLOCK MIX

## BLOCK JOINING MORTAR

It is a highly efficient, water resistant polymer based mortar joint product from the house of Assuremix. Our mortar is designed for superior grip and excellent finish for joining AAC Blocks, wall joints, RCC joints etc. It is a complete ready to use package containing high grade dry sand base along with top notch grey cement and German Polymer and fillers that make the joints stronger and smoother, leaving an everlasting finish. The advanced No Slip Bond Technology aids in easy workability, water retention, durability and strong adhesions to surfaces and giving you peace of mind. You can be rest assured, with Assuremix as our Block Joining Mortar is proven to be more resistant to corroding environment in contrast to traditional jointing mortars.

### KEY FEATURES



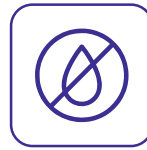
Unmatched  
Adhesion



Work  
Consistency



No water  
Percolation



No Curing  
Required

## WHY USE ASSUREMIX BLOCK JOINING MORTAR

### 1. Fast Construction :

With Assuremix BJM you can construct at matchless speed. The rapid drying and setting allows you to work with speed in contrast to traditional block joining cement based plaster paste as there is no curing required

### 2. Zero Wastage :

With speed you get the advantage of using only minimum amount of mortar. The coverage is excellent which makes the material wastage bare minimum

### 3. High Strength :

Assure Mix BJM is enforced with German Polymers that allow for unbreakable bonding and makes the construction extremely efficient without the worry of strength and adhesion

### 4. No Water Percolation :

The biggest fear using blocks is water percolation but with Assuremix BJM you can rest assured about this. The binding and strength ensure that there are no gaps resulting in waterproof finish

### 5. Budget Friendly :

The ease of application saves time and cost

### 6. No Heat or Cooling Loss :

The perfect binding ensures that internal heat and cooling remains intact with no loss.

## USES

- Laying and joining of all types of ACC Blocks
- Joining of window and door frames
- Wall Extensions



## SURFACE PREPARATION AND PRECAUTION:

- Ensure to clean the surface and ensure it is without dust and voids.
- For even coating ensure that the surface is pre wet.
- Ensure to Pre-wet the blocks prior to the application of Assure Mix BJM.

## SAFETY

AssureMix Block Jointing Mortar contains only eco-friendly German Polymers, fillers and additives. However, being sand and cement based it is alkaline and hence 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.

Always add Block Jointing Mortar to water and not water to Block Jointing Mortar during mixing.

## TECHNICAL PROPERTIES

Parameters	Standard	Assuremix Results	Method
Colour/Appearance	Grey Fine Flow Powder	Grey Fine Powder	Visual
Bulk Density	1.4 - 1.6 Kg/Ltr	1.52 Kg/Ltr	EN 1015-6
W/P Ratio (%)	22-28 %	25 %	Manual
Fresh Wet Density	1.8 - 2.0 Kg/Ltr	1.85 Kg/Ltr	EN 1015-6
Pot Life	Min. 2.0 Hours	2.15 Hours	Manual
Trowel Spreadability	OK/Easy	OK/Easy	Manual
Initial Bonding with AAC Block	Pass/ok	Pass/ok	Visual
Pull off Tensile Adhesion (28 Days)	Min. 0.5 MPa	1.2 MPa	EN 1015-12
Compressive Strength (28 Days)	10-15 MPa	12.5 MPa	EN 1015-11

## PACKAGING & STORAGE:

- Block Jointing Mortar is available in 40 Kg bag and has a shelf life of 6 months subject to proper storage in cool dry place.
- As temperature, humidity and other parameters vary from site to site. The above information should be treated as a general guideline.

## WATER TREATMENT

Depending upon the substrate and climate approx. 10 to 12 litre of water for 40 Kg bag. For concrete blocks, wet mortar should have less water to form 2 to 3 mm bed of Assuremix Block Jointing Mortar.

## COVERAGE

Coverage of AssureMix Block Joining Mortar is approx. 120 to 140 sq.ft. of block size 600x200x100mm in 40 kg bag. The coverage area however will depend upon the quality and evenness of the substrate, thickness of joints.

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## AVAILABLE PACKAGING

**40 KG BAGS**



# भरोसा मजबूती का...!



MANUFACTURED & MARKETING BY :

**Varah Industries LLP** - Opp. Ratan Industries Area, Village-Badgaon,  
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