



# BJM Block Jointing Mortar

### Product Description :

**MYMIX - BJM** (Block Jointing Mortar) is a thin bed, high strength, pre-mixed, quality assured mortar comprising of Portland cement, specially formulated and easily applied mixture, giving a higher bonding with significantly higher air entraining properties. **MYMIX - BJM** is a masonry mortar for use in laying bricks and blocks

### Advantages :

- It replaces conventional jointing mortar of 12-18 mm thickness with highly versatile 3 mm thickness mortar
- Quick setting proprietary mortar essentially "glues" the block together & the next course is ready to lay within a very short time
- Self curing
- Minimized shrinkage and slippage
- Extreme durability eliminates future maintains
- Non-metallic doesn't rust out, will not discolour wall
- Ready mixed mineral based products designed for new construction as well as renovation purpose
- Being premixed, it saves considerable time and labour
- It doesn't cause damage to eco system
- Water resistant to limit efflorescence
- Being premixed, the raw materials are so chosen and processed that inhibits efflorescence



### Suitable Substrates :

- Concrete blocks
- AAC blocks
- Cement mortar blocks / bricks
- Concrete hollow blocks
- Fly ash bricks



### How to apply :

- Add 25 kg of **MYMIX - BJM** (Block Jointing Mortar) to approx. 6.5 litre of clean tap water and stir properly for 5 minutes by hand or an electric stirrer to get a smooth and homogeneous mixture
- After stirring wait for 5 minutes
- Apply a thin uniform layer of mortar on clean block with a mason's trowel to make an even joint layer of 3-4 mm thickness
- Remove excess material if any from the joints
- The proper preparation of the surface will make the fixing easier and quicker ensuring a better finish.

### Technical Details : (As per IS 15477 & ANSI 118.4)

Sr. No.	Testing Parameter	Specification
1	BJM - Mixing Ratio	20-25% approx. by weight
2	Product Colour	Grey
3	Workability	Easy mixing and self curing
4	Application	Better application & easy spreading
5	Open time @ 23-27°C	30 - 45 minutes
6	Pot Life	3 hours
7	Setting time @ 23-27°C	8 hours
8	Shear adhesion	
A	Dry condition after 24 hrs	3.0 KN
B	Dry condition after 14 days	11.80 KN
C	Heat ageing condition	8.5 KN
D	Wet condition	7.0 KN
9	Tensile Adhesion	
A	Dry condition	1350 N
B	Wet condition	1050 N
10	Tensile Adhesion Strength	1 MPa

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### Coverage :

- At 3 mm bed thickness 90-100 sq. ft./25 kg

### Storage :

- Store in a cool & dry place. Protect from direct sunlight.

### Colour :

- Grey

### Packing Detail :

- Available in 25 kg bag
- Available in 40 kg bag Project pack on demand

### Shelf Life :

- 12 months from the date of manufacturing in unopen condition