



AVAILABLE IN
25 Kgs.
40 Kgs.

Insta BJM

Block Jointing Mortar

"Insta BJM is a binding material that is specifically designed for use in jointing AAC blocks at internal and external areas. It is a pre-mixed Polymerized dry mortar free flowing powder in grey colour that contains graded minerals, cement, and specialized chemicals in the right proportions to achieve high strength.

Insta BJM has an ability to provide superior insulation performance for AAC blocks as it applied in thin bed (2-3mm), which helps to protect against water ingress during heavy rains.

Insta BJM is manufactured using strict quality controls and is made from a PLC-controlled machine that adheres to the IS-15477(2004).

Insta BJM is an excellent choice for a high-quality binding material that is specifically designed for use in AAC blocks. Its superior strength, insulation performance, and consistent quality makes it a better choice.

Advantages

- ✓ Thin Joint leads to less material and better Accuracy.
- ✓ High Adhesive Strength.
- ✓ Easy in mixing as Instant Mortar.
- ✓ Water Saver as no Curing is required.
- ✓ Fast and Clean system.
- ✓ Saves Time as it is ready for plaster after 24 hours of fixing of Blocks.
- ✓ No Raking of Joint Required saves Labour and Time.
- ✓ Convenient to store.
- ✓ Easy to Handle.

Block Sizes	Insta Block Bond Required for 1 CBM.	Blocks in 1 CBM.
600x200x200mm	54 kgs	42
600x200x150mm	40 kgs	55
600x200x125mm	34 kgs	67
600x200x100mm	27 kgs	83
600x200x75mm	20 kgs	111

Technical Details

Water for Mixing	25-30 % of water by weight.	Wet Density	1800 Kg / m ³
Coverage	3-4 Kgs/m ² upto 3mm thick	Spilt Tensile Strength	1.19 N/mm ²
Setting Time	24 Hours	Adhesion Tensile strength @28 days	> 0.41 Mpa
Pot Life	Approx 90 to 120 mins.	Compressive Strength of mortar in 28 Days	> 7.50 N/mm ²
Curing	No Curing required.	Shelf Life	6 months from the date of manufacturing in sealed condition.
Dry Density	1550 Kg/m ³ .	Packing Size	40 / 25 Kg Bags



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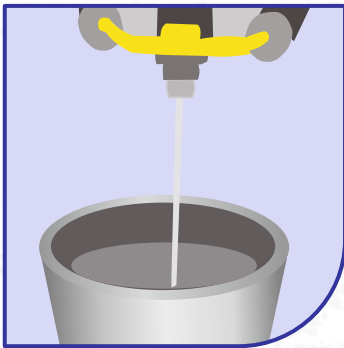
for more detailed information about product kindly visit www.nrvinfra.com

Area of Applications

- ❑ AAC Blocks, Solid and Hollow Concrete Blocks.
- ❑ Jointing Mortar for Fixing of All types of Bricks.
- ❑ Concrete Pannels Light Weight Partition Panels etc.



Mixing and Application



- ❑ Surface should be clean before starting the work, no foreign particles should be present.
 - ❑ Place the first layer on floor using normal sand-cement mortar due to undulation in level of floor.
 - ❑ Lay the blocks of first layer with proper levelling using sprit level, water tube, and other levelling tools.
 - ❑ Once first layer is set, now start second layer using Insta BJM in thin bed mortar.
 - ❑ For mixing, mix Insta Block Bond jointing mortar with 25-30 % of water by weight.
 - ❑ Mix first for 5-10 minutes by hand or electrical mixer to mix homogeneously.
 - ❑ Allow mortar to stand for next 5 minutes so that additives react with water.
 - ❑ Wet the jointing surface of blocks before applying mortar.
- ❑ Spread the mortar on all sides of block in such a way to maintain the bond thickness 2-3 mm. Use proper notched trowel for applying thin and uniform layer of Insta BJM.
 - ❑ Do not disturb the wall after application of mortar for at least 24 hours.

Safety and storage measures:

USE:



Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Specifications are subject to change without notice. Users are recommended to conduct a product suitability test before it is used on a large scale.



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