



AVAILABLE IN
40 Kgs.
50 Kgs.

Insta Masonry Bond

Brick / Block Jointing Mortar

Insta Masonry Bond is a high-quality binding material that is designed for joining various types of masonry units such as blocks, fly ash bricks, and concrete blocks. It is a pre-mixed, instant dry mortar that is easy to use and provides superior strength.

Insta Masonry Bond has an ability to handle thick joints up to 8-12 mm. This makes it a reliable choice for a variety of masonry projects, from small-scale to large commercial, infra and industrial projects.

Insta Masonry Bond makes it a reliable choice for masonry usage, as it ensures that the finished product is strong, durable, and long-lasting.

Advantages

- ✓ Easy and Fast Application.
- ✓ Pre-packed to overcome site batch variations.
- ✓ Water Seepage from joints are negligible
- ✓ Easy in mixing as Instant Mortar.
- ✓ Convenient to store.
- ✓ Easy to Handle.



Technical Details

Appearance	Powder Form	Efflorescence	Negligible.
Colour	Grey	Bulk Density	1650-1700 KG / M ³
Water for Mixing	14 to 15%	Wet Density	2000-2100 KG / M ³
Pot Life	Approx 90 to 120 mins.	Shelf Life	6 months from the date of manufacturing in sealed condition.
Compressive Strength of mortar in 28 Days	10Mpa to 12 Mpa	Packing Size	40 / 50 Kg Bags



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

Area of Applications

- ❑ Jointing Mortar for Fixing of All types of Bricks, AAC Blocks, Solid and Hollow Concrete Blocks, etc.



Mixing and Application



- ❑ Clean the surface to make it free from dust, loose particles and foreign material.
 - ❑ Place the first layer on floor using normal sand-cement mortar due to undulation in level of floor.
 - ❑ Lay the brick / blocks of first layer with proper levelling using spirit level, water tube, and other levelling tools.
 - ❑ Once first layer is set, now start second layer using Insta Masonry Bond thick bed mortar.
 - ❑ For mixing, mix Insta Masonry Bond jointing mortar with 14-15% of water by weight.
 - ❑ Mix first for 5-10 minutes by hand or electrical mixer to mix homogeneously.
 - ❑ Allow mortar to stand for next 2-3 minutes so that additives react with water.
 - ❑ Wet the jointing surfaces of blocks before applying mortar.
- ❑ Spread the mortar in such a way to maintain the thickness.
 - ❑ Do not disturb the wall after application of mortar for at least 24 hours. The setting time is affected by climatic conditions, allow more time accordingly.

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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