



AVAILABLE IN

40 Kgs.
50 Kgs.

Insta Poly Plast

Ready Mix Plaster

Insta Poly Plast is a premix Polymerized Drymix Mortar designed for plastering on internal & external walls and ceilings. It is composed of dry graded sand, fibers, cement and specialized additives in the right proportion.

Insta Poly Plast has an ability to provide excellent crack resistance, which helps to ensure the longevity of the plastering. Additionally, it has waterproofing properties that make it ideal for use in areas that are prone to moisture such as bathrooms and kitchens. Insta Poly Plast is manufactured using strict quality checks and is made in PLC controlled machines in adherence to the relevant IS code.

Insta Poly Plast is an excellent choice for high-quality plastering material, with consistent quality and adherence to relevant standards makes it a popular choice.

Advantages

- ✓ High Quality strong and durable plastered surface.
- ✓ Free from Impurities like silt, clay, etc.
- ✓ Hassle Free & Easy Application.
- ✓ Consistent in Quality and very useful for reconciliation.
- ✓ Saving of Time and Labour Cost.
- ✓ Easy in mixing as Instant Mortar in nature.
- ✓ Better adhesion strength and less rebound loss resulting in negligible wastage.
- ✓ Convenient to store.



Technical Details

Water for Mixing	16 to 18 % (6 to 7 Litres in 40 Kg Bag)	Setting Time	Initial 4 Hrs (+/- 15 Mins.) Final 5 Hrs (+/- 15 Mins.)
Coverage	18 to 20 Sft in 40 Kg Bag of 10-12mm thickness.	Water Retentivity	Min. 95%.
Maximum Thickness	12mm thick in each layer.	Silt Content in Sand	< 1 %
Particle Size	150 microns to 3.5mm	Dry Density	1650 Kg / m ³
Pot Life	Approx 45 to 60 mins.	Wet Density	2050 Kg / m ³
Shelf Life	6 months from the date of Manufacturing kept in dry place free from moisture in Packed Bags.	Packing Size	40/50 Kg Bags.



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Area of Applications

- ❑ Fly Ash Bricks
- ❑ RCC elements
- ❑ AAC Blocks
- ❑ Clay Brick Walls
- ❑ Stone Walls
- ❑ Ceiling etc.



Mixing and Application



- ❑ Chicken Mesh shall be fixed on all RCC and Block work junctions before Plastering.
- ❑ Surface should be cleaned so that no foreign particle is available on the surface.
- ❑ Pre-wetting of wall should be done.
- ❑ For mixing, mix Insta Poly Plast with 16 to 18% of water by weight (approx. 6 to 7 ltrs per 40kg bag).
- ❑ First mix 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.
- ❑ It is advisable to treat RCC Surface with dash coat after application of bonding coat.
- ❑ Application of Plastering and levelling as per desired coats keeping 3 days

intermediate interval of curing.

- ❑ Curing to be done 2 to 3 times a day for 5-7 days after final coat to get the desired strength from plastering alternatively Curing Compound to be used.

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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