



InnoChem
Smart Solutions, Strong Foundations

1ST FLOOR, GALA NUMBER 119, VAPI CO-OP INDL SOCIETY, GIDC, PLOT NUMBER 99, VAPI, VALSAD 396195.

InnoChem READY MIX PLASTER

SMART. STRONG. SEAMLESS.

1.PRODUCT DESCRIPTION

InnoChem Ready Mix Plaster takes the hassle out of plastering with a pre-blended, high-performance formula trusted by construction experts nationwide. No more on-site mixing or quality concerns — just open, apply, and achieve consistently smooth, durable finishes every time. Crafted with graded, silt-free sand and enhanced with premium polymers, our ready-mix plaster ensures superior adhesion, faster application, and reduced curing time. Its advanced water retention properties minimize re-bonding issues, making it the smarter choice over traditional plaster. Get unmatched smoothness, strength, and reliability with this product.

2.FEATURES AND ADVANTAGES

- Uniform and smooth finish.
- Improved bond strength
- Minimum rebound losses
- Crack free wall
- Economical
- Excellent Coverage due to lower density and high volume
- Cost Effective
- Premixed hence not additional material to be added at site
- Easy Availability
- Minimum Wastage
- No Bulking of sand

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3.SUITABLE FOR:

- Concrete Blocks
- Cement mortar blocks/bricks
- Fly Ash Bricks
- Concrete hollow block
- Red Clay bricks
- Stone Walls
- Cellular Concrete Blocks

4.TECHNICAL DETAILS

PARAMETER	SPECIFICATIONS
Appearance	Grey Granular Powder
Max Aggregate Size	<3mm
Bulk Density	1.5-1.6kg/l
Water Retention	Min 95%
Coverage	18-20sq ft per 40 kg @ 10mm thickness
Thickness of Layer	Max 12mm per coat
Pot Life	1.5 to 2hours
Water retentivity	Min 95%



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4.REASONS TO USE READY MIX PLASTER

PARAMETER	INNOCHEM RMP	CONVENTIONAL PLASTER
Application time	Faster rate of application.	Not possible.
Quality	Consistent quality due to fix proportion of raw material.	Manual mixing, hence not possible to test every batch.
Shrinkage cracks	Minimum shrinkage crack.	Significantly high shrinkage cracks.
Handling and storing	Easy handling and storage.	Difficult to keep stock of different material.
Wastage	No wastage.	High wastage.
Efflorescence	Negligible.	Observed in many cases.
Sand	Graded.	Not graded.
Rebound	Minimum.	Minimum High due to non-gradation & bigger sand.
Bond Strength	Improves high bond strength with substrate.	Low bond strength.
Putty coverage	Improves putty coverage	Low putty coverage.
Dampness arrest	Low porosity & voids and hence low dampness movement.	High porosity & voids and hence high dampness movement.
Curing	No curing.	7-to-14-day curing.
Labors requirement	Requires less.	Requires more.



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6. APPLICATION PROCESS

- Hacking to be done on the wall & Ceiling especially concrete surface which takes ready mix plaster.
- Surface should be free from dust, oil, paint, grease, and other loose particles.
- All concrete and block joints must be covered with a chicken wire mesh.
- Surface which takes plaster should be partially wetted before initiating plastering.
- Add 6 to 6.4 liters of water for 1 bag of InnoChem RMP.
- Allow 4-6 min to react water with binder and polymer and mix properly to get cohesive and workable mortar.
- Apply on wall with sufficient force and level the surface.
- Use suitable tools to get uniform and smooth finishes.

7. SHELF LIFE

This product carries a shelf life of 6 months when stored in a cool dry place away from sunlight. Also, the above information should be treated as general guidelines as all the parameters like humidity, water additional and usage vary from site to site.

**Product information given by company is shared in good faith for better understating of the product. It is meant to be used as a general guideline. There is no guarantee or warrantee undertaken if the output varies. These things depend on the applicator, the type of surface and other on-site related factors. We strongly recommend that the user does trials prior to full scale usage. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of products.