

## READY MIX PLASTER



## TECHNICAL DATA SHEET



## PRODUCT DESCRIPTION

JINDAL Air Ready Mix Plaster – (RMP) is Ecofriendly premix mortar consisting of special performance polymers, well graded sand, cement, which is used for external and internal plastering work etc. JINDAL Air Ready Mix Plaster for ready to use grey cement based plaster used for plastering work for external and internal.

## KEY FEATURES

### HIGHER STRENGTH:

Graded sand used in product leaves lesser voids and provides compactness to plaster, resulting in high strength.

### DURABLE & CRACKS RESISTANT:

Negligible silt content & added polymers help control cement shrinkage, assuring cracks free & durable wall.

### EXCELLENT COVERAGE:

Minerals binders present in product help reduce density of plaster thus increasing coverage. It covers 10-12.5 Sq. ft. per 25 Kg bag (at thickness of 10-12mm)

### ECONOMICAL:

The product is a highly durable plaster that reduces repair and maintenance cost.

### FASTER APPLICATION:

It's remarkable work ability & reduced rebounding losses allow faster application.

### EXCELLENT WORKABILITY & SUPERIOR FINISH:

Well graded sand used and high performance polymers used in plaster.

### ZERO WASTAGE:

It is easy to apply and avoid wastage of material.

### ECO-FRIENDLY:

JINDAL Air block adhesive – TBJM is manufacturing in factory by products of industry helps to reduce carbon footprint at the time no water required for curing helps save water resources.

### LESS CURING:

Due to retention polymers, curing required 3-4 days essential after the application.

### LESS REBOUND LOSS:

Due to use high performance polymers in plaster less rebound loss and less wastage.

## COVERAGE

A 25Kg bags of JINDAL Air Ready Mix Plaster covers 10-12 Sq. ft. & A 50Kg bags of JINDAL Air Ready Mix Plaster covers 20-24 Sq. ft. at coverage 10-12mm thickness. Coverage depends upon quality and nature of substrate being used also depends on application method, surface condition and masonry work.

## TECHNICAL PROPERTIES

EN-998 Part-1	
TECHNICAL SPECIFICATION	
Mixed Density	1.60-1.82 Kg/ Ltr.
Bulk Density	1.90-2.1 Kg/Ltr.
Pot Life	30-50 Minute
W/P Ratio	0.14-0.18
Comprehensive Strength @28 Days	10-15 Mpa

## METHOD STATEMENT

### SURFACE PREPARATION

- Concrete/AAC /Bricks surfaces should be clean, sound and free from oil, grease, cement laitance and all loosely adhering particles.
- Absorbent surfaces should be saturated thoroughly.

### MIXING

- The recommended mortar consists of 3.5 to 4.5 litres water for 25 kg Powder.
- Mix well with a hand trowel for small volume.
- For large volume mixing. A slow speed drill is recommended.

### APPLICATION

Pre-soak the repair surface with clean water and then allow surface to dry (Surface Saturated Dry – SSD).

- The surfaces should be initially sprayed by cement spatter dash slurry coat on blocks/bricks surfaces and bonding agents over concrete substrates are required for good bonding of ready mix plasters for first coat applications.

Apply the JINDAL Air Ready mix plaster Dry Mortar mix prepared in single coat of 10- 12mm with the hand steel trowel through evenly application and finishing and leveling through wooden floats/aluminum bar floats.



## APPLICATION

- Protect the newly applied plaster coats from direct sunlight and strong winds. This must be then cured for minimum of 3-4 days by spraying water. In fast drying conditions such as direct sun or warm strong winds contacts, special curing like mist curing & spraying and temporary covering may be required.

## PACKING SIZE: - 25 KG & 50 KG

## NOTE

- Coverage as per depending on masonry work, surface condition, application method etc.

## SHELF LIFE & STORAGE

- 6 months from date of manufacturing in sealed condition.
- Store in cool and dry place

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Health & Safety: JINDAL Air Ready Mix Plaster is non-toxic. Use of gloves and goggles is recommended. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought. JINDAL Air components are non-flammable.

**Manufacturing by:** Future Ecrete Pvt. Ltd. Block #10 to 20, Israna Pardhana Road, Vill. Pardhana, PANIPAT

Marketed by: Peeco Agencies Pvt. Ltd. 901, The Palm square, sector – 66, Gurgaon (HR)

## READY MIX PLASTER



## METHOD STATEMENT



## SCOPE

JINDAL Air Ready Mix Plaster is carefully proportioned cementitious mixture that high quality & well graded sand, cement, & High Performance which is used for External and Internal plastering work. It is self-curing Polymer modified dry mortar.

### 1. PRELIMINARY WORKS AND SURFACE

- 1.1 Concrete/AAC /Bricks surfaces should be clean, sound and free from oil, grease, cement laitance and all loosely adhering particles.
- 1.2 Absorbent surfaces should be saturated thoroughly.

### 2. MIXING

- 2.1 The recommended mortar consists of 3.5 to 4.5 litres water for 25 kg Powder.
- 2.2 The recommended mortar consists of 7 to 9 litres water for 50 kg Powder.
- 2.3 Mix well with a hand trowel for small volume.
- 2.4 For large volume mixing. A slow speed drill is recommended.



### 3. APPLICATION

- 3.1 Pre-soak the walls with clean water and then allow surface to dry (Surface Saturated Dry – SSD).
- 3.2 The surfaces should be initially sprayed by cement spatter dash slurry coat on blocks/bricks surfaces and bonding agents over concrete substrates are required for good bonding of ready mix plasters for first coat applications.
- 3.3 Apply the Ready Mix plaster Dry Mortar mix prepared in single coat of 10- 12mm with the hand steel trowel through evenly application and finishing and leveling through wooden floats/aluminum bar floats

#### 4. APPLICATION OF READY MIX PLASTER



## 5. CURING

Protect the newly applied plaster coats from direct sunlight and strong winds. This must be then cured for minimum of 2-3 days by spraying water. In fast drying conditions such as direct sun or warm strong winds contacts, special curing like mist curing & spraying and temporary covering may be required.

## SHELF LIFE & STORAGE

- 6 months from date of manufacturing in sealed condition.
- Store in cool and dry place

For any further clarification don't hesitate to contact JINDAL Air Technical Department.

## Technical Department

The information, and, in particular, the recommendations relating to the application and end-use of JINDAL Air products, are given in good faith based on JINDAL Air current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.



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