

## GYPSUM PLASTER



## TECHNICAL DATA SHEET



## PRODUCT DESCRIPTION

JINDAL Air Gypsum Plaster is Ecofriendly premix mortar consisting of special performance polymers. JINDAL Air Gypsum Plaster protects and smoothens wall and is effective on all types of cementitious surfaces. White in color, its strong adhesive properties ensure a powerful bond between the base and the paint, making it the ideal sub – surface for all interior walls only.

## KEY FEATURES

### DURABLE & CRACKS RESISTANT:

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

### HIGH COVERAGE:

Minerals binders present in product help reduce density of Wall Putty thus increasing coverage. It covers 20-25 Sq. Ft. per 25 Kg Bag

### ECONOMICAL:

The product is a highly coverage and one coat Gypsum Plaster that reduces the construction cost.

### ZERO WASTAGE:

It is easy to apply and avoid wastage of material.

### SINGLE COAT:

No need to provide the material in double coats, as the normal sand – cement plaster.

### PRE MIXED COAT:

No need to add any material in the product. Only water is required.

### SUPERIATE FINISHING:

Better finishing with higher brightness and smoothness. This saves Putty & Paint.

### REDUCED PAINT CONSUMPTION:

Smooth & fine surface imparted by the product helps cut upon paint consumption.

### ECO-FRIENDLY:

JINDAL Air Wall Putty 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.

## COVERAGE

A 25Kg bags of JINDAL Air Gypsum Plaster covers 20-25 Sq. ft. and A 40Kg bags of JINDAL Air Gypsum Plaster covers 32-40 Sq. ft. at coverage 10mm thickness. Coverage depends upon quality and nature of substrate being used also depends on application method, surface condition and masonry work.

## TECHNICAL PROPERTIES

TECHNICAL SPECIFICATION		
BULK DENSITY:	Upto 770 Kg/ cu. m	Internal
MIXED DENSITY	1.35-1.5gm/cc	Internal
SETTING TIME:	10-15 Minutes	Internal
W/P Ratio:	1:1.25	Internal

COVERAGE @ 8mm to 10mm Thickness	
20kg Packing	16-20 Sq. Ft./ Bag
25kg Packing	20-25 Sq. Ft./ Bag
40kg Packing	32-40 Sq. Ft./ Bag

## METHOD STATEMENT

### SURFACE PREPARATION

#### NEW SURFACE

- AAC/Fly Ash/CLC Block surfaces should be clean, sound and free from oil, grease, cement laitance and all loosely adhering particles through wire brush and then damped.
- Absorbent surfaces should be saturated thoroughly

#### MIXING

- Mix vigorously for 5-10 minutes for making lump free and uniform paste.
- Use 1 Part Water and 1.25 Part Gypsum Plaster.
- For large volume mixing. A slow speed drill is recommended.
- Product should be mixed in such quantities that it could be used within 10-15 Minutes. Of its preparation.



## APPLICATION

- Install Wooden strip/dhada or the levelling strip in area the where the ready paste is to be applied.
- Apply gypsum plaster with help of iron float.
- Apply the first coat approx. upto 8mm to 10mm of thickness before the 1st coat sets rake and cross rake the surface.
- After drying for 72 hours surface is now ready to painting.



## PACKING SIZE: - 20KG, 25KG & 40KG

### SHELF LIFE & STORAGE

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

Health & Safety: JINDAL Air Gypsum 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)

## GYPSUM PLASTER



## METHOD STATEMENT



## SCOPE

JINDAL Air Gypsum Plaster is carefully proportioned cementitious mixture that high quality & well graded Gypsum & High Performance which is used for Internal plastering work. It is self-curing Polymer modified dry mortar.

### 1. PRELIMINARY WORKS AND SURFACE

1.1 AAC/Fly Ash/CLC Block surfaces should be clean, sound and free from oil, grease, cement laitance and all loosely adhering particles through wire brush and then damped it.

1.2 Absorbent surfaces should be saturated thoroughly.

### 2. MIXING

2.1 The recommended mortar consists of 1:1.25 ratio 1 part water and 1.25 part gypsum powder.

2.2 Mix well with a hand trowel for small volume.

2.3 For large volume mixing. A slow speed drill is recommended.

2.4 Mix vigorously for 5-10 minutes for making lump free and uniform paste.

2.5 Product should be mixed in such quantities that it could be used within 10-15 Minutes of its preparation.



### 3. APPLICATION

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

3.2 Apply thin layer of a mortar of Gypsum Plaster using a Iron float on Tiles and application surface.

3.3 Install Wooden strip/dhada or the levelling strip in area the where the ready paste is to be applied.

3.4 Apply gypsum plaster with help of iron float.

3.5 Apply the first coat approx. upto 8mm to 10mm of thickness before the 1st coat sets rake and cross rake the surface.

3.6 After drying for 72 hours surface is now ready to painting.

#### 4. GYPSUM PLASTERING WORK



## 5. CURING

For most ambient conditions, no curing is required. It is protect from conditions such as direct sun or warm strong winds contacts

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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