



# TIGONIS

## Wall Putty – Coarse

Water resistant white cement based wall Putty ideal for use on Plastered/concrete walls and ceilings.



### Features / Benefits

- Easy to apply.
- Water Resistance.
- Anti fungal.
- Good Compressive Strength.
- Increases Paint coverage
- Covers undulations of plastered surfaces.
- Give sound base for further putty applications
- Strong adhesion strength.
- No curing required.
- Low VOC

### Application

- Designed for interior and exterior surfaces.
- To make uneven surfaces to even and smooth.
- It can be used as plastering material for Internal & External application.

### Technical Data

HDB Data (HDB -2012 SINGAPORE STANDARD)		
Property: Test Method	Requirement	Typical Values
Tensile Adhesion Strength @ 14 Days - EN 1015-12	≥ 0.8 N/mm <sup>2</sup>	1.20 N/mm <sup>2</sup>
Compressive strength @ 28 Days - EN 1015-11	7 to 12 N/mm <sup>2</sup>	8.2 N/mm <sup>2</sup>

Coarse Wall Putty conforms to the requirements of HDB-2012 standard

### Substrates

- Concrete & Concrete Masonry
- Cement Plaster
- AAC Block work
- Cement Backer Board\*\*
- Calcium Silicate Board\*\*
- Gypsum Wallboard\*\*

Use coarse Putty to seal the pores of the drywall boards. Application of putty can be done when the primed surface is completely dry.

### Packaging

40 kg Packs

### Colour

White Coarse Powder

### Coverage

Approx 4 to 10 sft per kg for thickness of 3.0 mm

Coverage will vary depending on absorption, flatness and evenness of substrate



## Bengal Building Solutions Pvt Ltd

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## Working Properties at 70° F (21° C)

PROPERTY	TYPICAL VALUES
Water : Powder Ratio	22-26:100
Pot Life	2-3 Hrs
Thickness Per coat	3-5 mm
Max Thickness of application	12 mm



- Specifications subject to change without notification
- Results shown are typical but reflect test procedures used.  
Actual field performance will depend on installation methods and site conditions.

## Installation

### Surface Preparation:

All Surfaces should be between 40°F (4°C) and 90°F (32°C) temp. It should be free from all dirt, oil, grease, loose sand particles. If it is old painted wall/lime washed wall then first scratch old surface. Dry and absorbent surfaces should be moistened/pre wet with clean water.

### Mixing:

Use approximately 9 to 12 L of fresh water for 40 kg TIGONIS coarse putty. I.e. Water to Powder ratio is approx 25:100. Mix thoroughly till uniform (free from bubbles and lumps) paste occurs. Allow paste to slake for 5-10 minutes. Adjust consistency if necessary. Remix and apply with iron trowel/ blades.

## How to apply

Apply one coat of the above paste on to the substrate with the trowel. The thickness allowed in one coat application is 3-5 mm. Ensure that the second coat application should be done when the first coat is totally dried. The second coat can be done with either fine Putty or Coarse Putty. Always prepare a required quantity of putty paste and use it within 2-3 hrs.

## Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for 9 months \* If stored off the ground in a dry area  
\*High humidity will reduce the shelf life of bagged product.

### Limitations

- Do not directly apply on the fungus and moss affected areas.
- Do not apply directly on the dust, loosely bonded particles, oil, Grease etc affected surfaces.

**Note:** Surfaces must be cement sand smooth plaster, structurally sound and stable.

## Cautions

- Though it contains non toxic material but still care should be taken to avoid dust inhalation while mixing and handling. In case of contact with eyes or mouth, flush thoroughly with plenty of water.
- Do not take internally. Avoid breathing dust.
- Keep out of reach of children



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Quality • Innovation • Strength

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