

## Technical Information

# TRUBOND WALL PUTTY-FINE

## Cementitious Polymeric Wall putty

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**Overview** A cementitious polymeric Wall putty with fine particles designed for the use on plastered/concrete walls and ceilings.

- Key Features**
- ◆ Strong bonding with the plaster
  - ◆ Economic
  - ◆ Easy mixing and application
  - ◆ Water Resistant
  - ◆ Reduces application time and Paint consumption
  - ◆ For Interior and Exterior surfaces
  - ◆ Improves the paint coverage
  - ◆ Highly durable
  - ◆ Bridging the substrate and Paint
  - ◆ Strong bonding to the base/Concrete plasters
  - ◆ Formulated with locally sourced minerals
  - ◆ Contribute to LEED points

**Standards** EN 1015-12:2000 IS 17545: 2021

- Areas of Application**
- ◆ Designed for Interior and Exterior applications
  - ◆ To make uneven surfaces even and smooth
  - ◆ Can be used as a plastering material and also used on concrete, rendered wall, hollow block, precast walls, concrete ceilings, aerated light weight blocks
  - ◆ Direct application on PCC/Plastered surface
  - ◆ Skim Coat which smoothen the surfaces of plaster, ready for subsequent painting
- Note:** Contact Our Technical Services for recommendations.

- Installation**
- Preparation**
- ◆ All Substrates should be structurally sound, clean and free from any kinds of debonding agents, dust, grease, oils, paint, release agents, etc..
  - ◆ Clean the area and completely remove all the construction debris before the application.
  - ◆ Pre wet with clean water before application

**Mixing**

- ◆ Use clean, potable water for mixing
- ◆ Use approximately 16 to 20 L of water for 40 kg of Powder.
- ◆ Use a slow speed mixer for mixing or mix it by hand.
- ◆ Always make the consistent workable paste for application.

**Application**

- ◆ Always, Use an appropriate Standard putty trowel for application.
- ◆ Always prepare a required quantity and use within 45 min (or within the pot life period)
- ◆ Apply two coats with a maximum thickness of 1.5 mm each with a putty blades.
- ◆ Ensure the first coat dry after 3 hours before applying the second coat.
- ◆ Always prepare Protect the surface for at least 24 hours.
- ◆ To ensure evenness, to remove application mark, and to make glossy surfaces before applying paint, Use water proof emery paper more than 500 N
- ◆ Allow paste to slake for 5-10 minutes

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**Limitation** Do not directly apply on the fungus/moss affected areas.  
Do not directly apply over the dust or loosely bonded particles, oil, grease, etc.

Technical Data (typical values)		
<b>General</b>		
Bulk density (kg/m <sup>3</sup> )	1000	
Dry Solid Content	100	
<b>Application</b>		
Mixing ratio	100 Parts of Trubond wall putty coarse with 40-48 parts of water (by weight)	
Pot life	2 to 3 hours	
Application Temperature	5 to 40 °C	
Initial Setting time	300 min	
Final setting time	420 min	
<b>Performance</b> (Trubond Wall Putty-Fine mixed with water)		
Parameters	Requirement	Typical Values
Tensile adhesion strength at 14 days (EN 1015-12)	≥ 0.8 N/mm <sup>2</sup>	>1.0 N/mm <sup>2</sup>
Water Absorption index (Carsten-Röhrchen flask)	NA	0.03
Water Retention (BS 4551-1)	≥ 95 %	99.8 %
Polymeric Content	Min 1.5 %	> 4%
Cement Content	Min 18%	>20%

**Coverage** Approximately 16 to 20 ft<sup>2</sup> per kg for 2 coats with maximum thickness of 1.5 mm  
Coverage will vary depending on absorption, flatness and evenness of substrate  
Note: Coverage are approximate. For actual values, contact our marketing team.

**Packaging & Shelf Life** Trubond Wall Putty-Coarse is available as 40 kg bags.  
Colour: White  
Has a shelf life of 9 months from the date of Manufacturing when stored in a dry, elevated area in the original unopened packaging

**Warning!** Keep out of reach of Children.  
Product for Professional Use  
Wear Suitable protective clothing, gloves while handling  
For Clarifications and Usage related queries, Contact our Technical Services

## Technical Information

### Additional Information

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The applicable version of the Technical Data Sheet for this product can be downloaded from our websites. Previous versions of the Technical Data Sheets are rendered void with the issue of a new one. Date of issue: 08.04.2024/O