

Technical Information

RENACON WALL PUTTY-COARSE

Cementitious Polymer modified Wall putty

Overview	A cementitious polymer modified Wall putty designed for the use on plastered/concrete surfaces as a coat.
Key Features	<ul style="list-style-type: none">◆ Strong bonding with the plaster◆ Easy mixing and application◆ Water Resistant◆ Reduces application time and Paint consumption◆ For Interior and Exterior surfaces◆ Improves the paint coverage◆ Highly durable◆ Formulated with locally sourced minerals◆ Contribute to LEED points
Standards	EN 1015-12:2000
Areas of Application	<ul style="list-style-type: none">◆ 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◆ Levelling layer for the removal of roughness and undulations. <p>Note: Contact Our Technical Services for recommendations.</p>
Installation	<p>Preparation</p> <ul style="list-style-type: none">◆ 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.◆ If it is oil painted wall/lime washed wall, scratch old surface and clean with water before application. <p>Mixing</p> <ul style="list-style-type: none">◆ Use clean, potable water for mixing◆ Use approximately 12 to 13 L of water for 40 kg of Powder and 7 to 8 L for 20 kg of powder.◆ Use a slow speed mixer for mixing or mix it by hand.◆ Always make the consistent workable paste for application. <p>Application</p> <ul style="list-style-type: none">◆ 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)◆ Spread and apply first coat of the paste on the substrate with a trowel. The applied putty thickness would be 3 to 5 mm. Apply a second coat of the putty after the first coat gets dry after 45 to 60 minutes◆ Allow paste to slake for 5-10 minutes <p>Protection</p> <p>Protect the surface for at least 24 hours.</p>

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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)		
General		
Bulk density (kg/m ³)	1300	
Dry Solid Content	100	
Application		
Mixing ratio	100 Parts of Renacon wall putty coarse with 25 parts of water (by weight)	
Pot life	2 to 3 hours	
Application Temperature	5 to 40 °C	
Initial Setting time	250 min	
Final setting time	360 min	
Performance (Renacon Wall Putty-Coarse mixed with water)		
Parameters	Requirement	Typical Values
Tensile adhesion strength at 14 days (EN 1015-12)	≥ 0.8 N/mm ²	1.20 N/mm ²
Water Absorption index (Carsten-Röhrchen flask)	NA	0.03
Water Retention (BS 4551-1)	≥ 95 %	99 %

Coverage Approximately 4 to 10 ft² per kg for thickness of 3.0 mm.
Coverage will vary depending on absorption, flatness and evenness of substrate and applied as 3 mm.
Note: Coverage are approximate. For actual values, contact our marketing team.

Packaging & Shelf Life Renacon Wall Putty-Coarse is available as 40 and 20 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

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Additional Information

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The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. All the above information must in every case be taken as merely indicative and subject to confirmation after long time application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.

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: 16.06.2022/O