

COARSE PUTTY

Coarse Putty is wall putty specially developed as a base coat to cover unevenness and pinholes in plastered surface to make the walls/ceilings ready for final application. As it is white, it can be treated as a base coat for putty. It contains finest quality mineral, white cement and polymers.

PRODUCT DESCRIPTION

PRODUCT: Coarse Putty is white cement-based wall putty to be used on concrete/mortar surface wall and ceiling. It is more durable and has better adhesion strength compared to other conventional products.

COMPOSITION	White cement, selected fillers, polymers
COLOUR	White powder
TESTS	Tested according to EN-1015, & Internal test methods
FEATURES	<ul style="list-style-type: none"> Can be used on ceiling, Interior & Exterior walls Evenness of wall/Ceiling surface Reduction in cracks Excellent workability Fast drying, Hard and Tough film Long Lasting UV Resistance
USES	<ul style="list-style-type: none"> Bonding to the base plaster Reduce putty consumption. High Durability Save Time Cost-Effective

TECHNICAL ANALYSIS (CONFORMS TO IS-4031, EN-1015, & INTERNAL TEST METHOD)

TECHNICAL DATA	
PARAMETERS	SPECIFICATIONS
WHITENESS	> 70 %
CONSISTENCY	25 – 30 %
POT LIFE	> 60 minutes
DENSITY	1.7 -1.9 g/ml

MECHANICAL PROPERTIES

PULL-OFF STRENGTH	
DRY ADHESION	> 0.50 MPa
COMPRESSION & FLEXURAL STRENGTH (AFTER 28 DAYS)	
COMPRESSIVE STRENGTH	> 6.0 MPa
FLEXURAL STRENGTH	> 1.2 MPa

GUIDANCE FOR USE

SUBSTRATE	<ul style="list-style-type: none"> Concrete/ Mortar walls (internal and external) Sand/ Cement plaster, Asbestos sheet, Mivan plaster etc. Applied before wallputty application
SUBSTRATE PREPARATION	<ul style="list-style-type: none"> Clean loose particles, dirt, grease and traces of foreign materials from the surface, if necessary, by using wire brush/sand paper or by chipping. For loose plaster areas or floors/wall which are not even, then remove the defective material and re-plaster the area with Ready-Mix Plaster to make them even.
MIXING	<ul style="list-style-type: none"> Take approx.250-300 ml of clean water for 1 Kg of Coarse Putty in a clean bucket. It is very important that add material into water and not vice versa. Stir continuously for 3-5 minutes by using mechanical stirrer or by hand to obtain a homogeneous lump-free paste. Allow the resultant paste to stand for about 10 minutes for the additives to dissolve. Re-mix again for about 2 Minutes. The mixture is now ready to apply.
APPLICATION	<ul style="list-style-type: none"> Dampen the surface to be plastered with clean water. Allow excess water to drain off. Using putty patra/ blade, apply 1st coat of coarse putty to a thickness of 2-3 mm. Cover all undulations and rough surface in 1st coat. Allow the surface to dry for at least 3 to 4 hours. If needed, then apply 2nd coat of 1-2 mm after the 1st coat completely dried. Application of fine wallputty is a must be on top of Coarse Putty.
COVERAGE	<ul style="list-style-type: none"> 2-3 Sq. Ft./ 1 kg bag at 2-3 mm thickness on plain surface (Or depending on substrate conditions or thickness applied)
USAGE PRECAUTIONS	<ul style="list-style-type: none"> Do not add more water than recommended. Maximum thickness should not more than 4-5 mm. Coarse Putty contains non-toxic material but still, it is important to wear a safety kit when mixing and handling.

STORAGE INSTRUCTIONS

- Store in cool, dry, and well-ventilated place away from heat source or direct sunlight.
- Keep away from water and damp area.
- Avoid using partially used material; open bags with partially used material should be kept in a bag with its mouth tied tightly with string to prevent lump formation.
- As temperature, humidity, water addition and other parameters vary from site to site; the above information should be treated as general guidelines.

HEALTH & SAFETY INFORMATION

- It contains only eco-friendly fillers and additives. However, being cement based, it is alkaline and hence it is advisable to avoid direct eye and skin contact with this. In case of eye contact, kindly wash with clean water at least for 15 minutes and seek medical help and keep it out of children reach.

Disclaimer: Technical information is based on knowledge and experience of accurate results. These results refer to the long-term application of the product in practice. Recommendations and suggestions are listed for guidance only. Since site conditions during the applications are beyond the manufacturer's control, hence it is also the responsibility of the end-user to ensure that the content in their possession is the latest case.