

D FIX ENTERPRISE D+ MASTER WALL PUTTY



Product Description:

D+ Master Wall Putty is a white cement-based fine powder. It serves as filler/ leveller for walls and ceilings. It provides a waterproof surface with excellent smoothness, good adhesion, good breathing properties, and seals porosity for uniform deposition of finished paint and enhances durability.

It is a water resistant white cement based putty ideal for use on concrete/mortar walls and ceilings. It fills the fine pores of mortar/concrete walls and ceilings and provides a white, smooth and dry surface, essential for painting.

It helps you combine the suave look with beauty for interiors and exteriors.

Advantages:

- It can be applied on both interior and exterior surfaces.
- It does not require any curing.
- It gives a smooth and glossy finish.
- Any kind of paint or distemper can be applied on it.
- Being a cementitious material it has better adhesiveness and durability.
- It can be applied on used surface after proper preparation.
- It is in dry powder form and does not produce any kind of unpleasant smell at the time of application.
- It is water resistant and can be applied on moist surface.
- It prevents the growth of algae and fungi on walls.
- No need to apply any kind of primer on it before application of paint / distemper

Application:

- Walls and ceilings
- Ideal for use on concrete/mortar walls (internal and external)
- It can be used any type of surface like concrete, rendered wall, hollow block,
- Precast walls, concrete ceilings, calcium silicate bricks etc.

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Technical Specification:

Compressive Strength (28 Days)	14.00 N/mm ²
Density	1.22 gm/cc
Surface Hardness	3
Tensile Adhesion (28 Days)	2.69 N/mm ²
Water Demand	30-35% by volume (depending on weather and site needs)
Pot Life	2 hrs
Maximum Thickness	1.5 mm

Physical Specification:

Appearance / colour	:-	white powder
Packaging	:-	20 kg bag

Coverage:

- The coverage area of Master Wall Putty on smooth normal mortar wall is 20 to 25 Sq.Ft/Kg/mm in double coat. The coverage area, however, will depend upon the quality of the substrate.

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.

New Surface:

- New surface requires preparation such as removal of dust, dirt and foreign matter. In case of cracks, voids & damages it should be repaired. Surface should be in just-wet condition, prior to putty application.

Old Unpainted Surface:

- All loose material, organic growth, dirt, dust, etc. must be removed with steel blade or wire brush. Surface should be in just-wet condition, prior to putty application

Old Painted Surface

- Scrub the surface with coarse wire brush / sand paper and clean thoroughly so that it is free from old paint / dust particles till the cementitious / plastered surface is seen. Surface could be washed with water, however ensuring that surface should be in just-wet condition, prior to putty application.

Very Rough Surface

- If surface plaster was rough, 1 apply white cement / white cement mortar and level the surface. Cure the surface for 2 days, before starting putty coat. Surface should be in just-wet condition, prior to putty application.

Very Smooth Surface

- If the surface was made by cement ghutai (smoothing) which normally is very smooth, bonding with putty may not become sufficiently strong. Scraping the surface with emery stone/paper is recommended before putty application. Surface should be in just-wet condition, prior to putty application.

Area near the skirting

- Extra care is recommended for the area adjacent to skirting of the floor (at least area up to one feet above the skirting). During grinding of the skirting and floor, slurry is generated. It sticks to the wall and if not cleaned properly, wall putty on it will not give good results. Chances of flaking/poor adhesion. Area at least up to one feet above the skirting should be cleaned with wire brush and washed thoroughly so that slurry deposited on the wall during grinding is totally removed. After drying the wall, putty can be applied as normal.

Plaster showing sign of Efflorescence / salt deposition

- If due to salty water or salts in sand/bricks, problem of efflorescence is observed then plastered surface should be treated with mild acid like citric acid before application of wall putty. Otherwise, wall putty will not stick to the wall and problem of flaking may arise. After 30 minutes of treating the surface with mild acid, surface should be washed thoroughly so that no acid remains on the wall. After drying properly, wall putty can be applied as normal. This treatment should be done under proper supervision.

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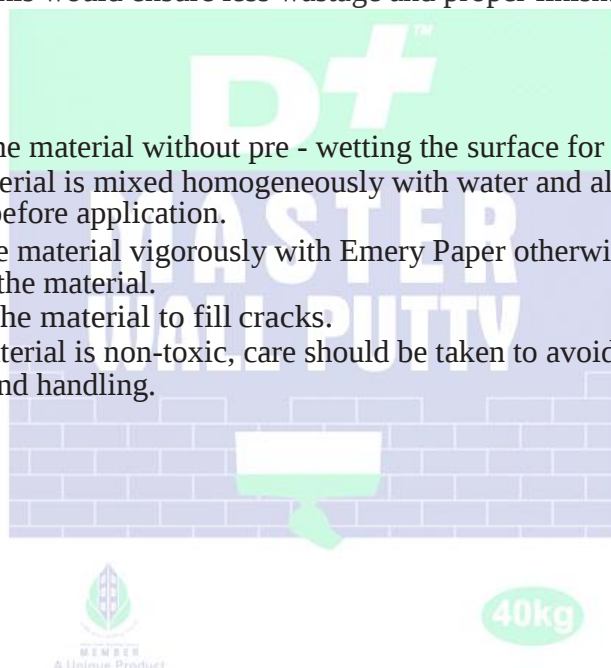


Application Instructions:

1. Remove all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and clean water. The substrate should be clean, free from dust, grease and loose materials.
2. Dry and absorbent surfaces should be moistened with sufficient quantity of clean water.
3. Mix Master Wall putty with 30% – 35% clean water slowly to make paste. Continue the mixing for 10-15 minutes till a uniform paste is formed.
4. After thoroughly mixing the Master Wall Putty apply the first coat on already moistened wall surface from bottom to upward direction uniformly with the help of putty blade. This would ensure less wastage and proper finish.

Precautions:

- Do not apply the material without pre - wetting the surface for the 1st coat.
- Ensure the material is mixed homogeneously with water and allowed to stand for 5-10 mins before application.
- Do not sand the material vigorously with Emery Paper otherwise it will reduce the strength of the material.
- Do not apply the material to fill cracks.
- Though the material is non-toxic, care should be taken to avoid dust inhalation while mixing and handling.



*All recommendations for use of our products, whether given by us in writing, verbally are to be implied, from the results of tests carried out by us, based on the current state of our knowledge. Although the information contained in this sheet is accurate to the best of our knowledge, no liability can be accepted in respect of such information and no warranty or conditions are intended in respect of the products described, as the conditions of application are beyond our control

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