

## PRODUCT DATA SHEET



### PRI PRIME PUTTY

#### **WHITE CEMENT BASED PUTTY FOR INTERIOR AND EXTERIORS.**

PRI BOND'S PRI Prime 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 (internal and external) 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.

No need to apply any kind of primer on it before application of paint or distemper. It prevents the growth of algae and fungi on walls. PRI prime putty can be applied even on moist surface (internal/external). It has more adhesive strength, durability and enhances the life of paints. Being white cement based, does not require water curing.

#### **Areas of 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.

#### **Features & Benefits:**

- PRI Prime Putty can be applied on both interior and exterior surfaces.
- PRI Prime Putty does not require any curing.
- PRI Prime Putty gives a smooth and glossy finish.
- 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.
- No need to apply any kind of primer on it before application of paint/distemper.

#### **Application Procedure**

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 PRI Prime 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 PRI Prime 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.
5. After drying of first coat of putty just rub the surface gently with wet sponge or rub the surface very gently with the putty blade in order to remove the loose particles.
6. Allow the surface to dry for atleast 3 hours and then apply second coat of putty.
7. Leave the surface to dry completely. After drying of second coat remove marks if any with the help of moist sponge or rub the surface very gently with the putty blade.
8. Leave the surface to dry preferably for overnight. Always prepare a required quantity of putty and use it within 2-3 hrs. of mixing with water. The total thickness of the coats should be limited to maximum 1.5mm.

9. It is not essential to rub the surface done with PRi Prime Putty however if you need to remove unevenness before applying any kind of paint/distemper, gently level the walls/ceiling surface with very fine water proof emery paper of not less than 500 number to get a glossy white surface.

**Note:**

Generally the cause of efflorescence on the walls surface is the brick masonry, which is due to the quality of bricks, sand and water, If the effect of efflorescence on the brick masonry seems to be very high then proper care should be taken to control the efflorescence by applying PRiBOND'S PRi Prime Single Coat. The efflorescence problem on brick masonry if exists impairs the bonding of PRi Prime Putty as is with any other product.

**Technical Specification**

Compressive Strength (28 Days)	14.00 N/mm <sup>2</sup>
Surface Hardness	3.0
Tensile Adhesion (28 Days)	2.69 N/mm <sup>2</sup>
Water Demand	30-35% by volume (depending on weather and site needs)
Pot Life	2 Hours
Maximum Thickness (Two Coat)	1.5mm

**COVERAGE**

The coverage area of PRi Prime 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.

**PACKING**

PRi Prime Putty is available in 20Kg and 40Kg Packs.

**STORAGE**

Store in dry moisture free area. Storage Life is 12 months

**Safety**

Use Gloves. Non Toxic.

