



An ISO 9001: 2008 Certified Company.



## Durawallputty - SF

### Super Fine, wall putty.

## Technical Data Sheet

### Uses

Durawallputty-SF 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. Durawallputty can be applied even on moist surface (Internal/External). Durawallputty has more adhesive strength, durability and enhances the life of paints. Durawallputty though white cement based, does not require water curing.

### Features

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

### Application

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. Dry and absorbent surfaces should be moistened with sufficient quantity of clean water.

Mix Durawallputty with 30-35% clean water slowly to make paste. Continue the mixing for 10-15 minutes till a uniform paste is formed.

After thoroughly mixing Durawallputty 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. 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. Allow the surface to dry for atleast 3 hours and then apply second coat of putty. 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. 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. It is

### Application

not essential to rub the surface done with Durawallputty 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.

### Precautions

Mixing of Durawallputty is very important and hence extreme care is to be taken for proper and thorough mixing with hand or mechanical stirrer in order to get best results. Durawallputty Putty should be done over fully cured surface. It is recommended not to rub Durawallputty strongly and harshly with rough emery paper. This breaks the film formed over Durawallputty Putty, which decreases the water repellency properties. The total thickness of the coat should be limited to maximum 1.5mm. In case of fresh concrete/mortar surface it is recommended that one coat of **Durawhitewash:CC** be done before application of Durawallputty

### Coverage

The coverage area of Durawallputty 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.

### 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. The efflorescence problem on brick masonry if exists impairs the bonding of Durawallputty as is with any other product.

### Packing

Durawallputty is available in 1Kg, 5Kg, 20Kg. And 40Kg Packs.

### Shelf life

Durawallputty has a minimum shelf life of 12 Months.

### Health & Safety

Durawallputty is no toxic. Any splashes should be washed off with water. If contact with eyes occurs, wash immediately with water and seek medical advice.

**DISCLAIMER** The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

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