



HIND ACRYLIC WALL PUTTY

PRODUCT DATA SHEET

ACRYLIC BASED WALL PUTTY FOR INTERIOR MASONRY WALL

DESCRIPTION

Hind Acrylic Wall Putty is a ready to use water based wall putty used for filling and smoothening out cracks and undulation/dents on plastered masonry walls or similar interior surfaces. Its unique formulation and butter like consistency ensures easy application, filling, levelling and sanding properties.

USES

Hind Acrylic Wall Putty is used as an ideal undercoat for repainting work, touch up and also for large scale applications. It provides an extra smooth finish for application of top coat. Can be used for priming plastered walls brick work, asbestos, concrete, etc.

ADVANTAGES

- Acrylic co-polymer gives a rich smooth finish when applied on masonry interior walls.
- Inbuilt special acrylic binder gives a strong gripping property which increases the life of the paint to be applied.
- Excellent whiteness and smoothness allows emulsions painted over the putty to give a rich look.
- It enhances the breathable property and less porosity which improves the performance of the paint.
- Quick drying makes application faster and economical.
- Alkali resistant making it very much suitable for application on new constructed walls.
- All types of paints can be applied on it.
- Growth of Algae & fungi are prevented on the wall.
- Can be applied on old used surface after proper surface preparation.

APPLICATION

Surface Preparation

Before application surface preparation is very important. Surface should be clean, free from loose flakes particles or any other foreign materials. The substrate should be thoroughly cleaned with water paper No. 320/280 or by sand paper 180. For new plastered surface 28 days curing is recommended before applying putty.

Application

After proper cleaning application of one coat of Cement primer is to be done. On drying of the primer putty having pasty consistency is to be applied with putty knife to fill in the cracks, dents on the surface and allowed to dry for 4-6 hours. If required a second layer of putty may be applied and allowed to dry overnight. The putty layers are to be dry cut with emery paper No. 220/280 to obtain a levelled surface. A second layer of Cement Primer is to be applied to seal the pores on the surface. Now the surface is ready to receive the finish paint.

PROPERTIES

Aspect	White only
Recommended Thinner	Thinning not recommended. If required potable water can be added.
Method of application	Apply with putty knife.
Drying time @ 28 ⁰ C to 30 ⁰ C and 60+5% Relative Humidity	Touch Dry – Not more than 30 minutes. Hard Dry – Not more than 4 hours
Number of coats required	1-2 coats
Surface finish	Smooth and Matt
Consistency of supply	Paste (Smooth)
Primer/Undercoat	Cement Primer
Density	1.65- 1.75
Volatile Organic Content (VOC)	25 gm/Liter (Theoretical)

COVERAGE

10-15 Sq.ft/kg is achieved in 2 (two) coats on smooth and normal surface by trowel application. The coverage is depended on surface conditions, surface preparation, skill of application, weather conditions dilution etc. Coverage on different surfaces is again depended on coefficient as per IS 1200.

SHELF LIFE

12 months from the date of manufacturing. Should be stored in a cool and dry place away from direct sunlight.

PACKING

Available in 1Kg, 5Kg, 10 Kg & 20Kg Container.

HANDLING PRECAUTION

Hind Acrylic Wall Putty is non-toxic. If contact with eyes occurs, wash well immediately with water and seek medical advice. Shake well before use. Keep the container tightly closed to avoid drying. Keep away from the reach of children. Before use strain the material through a fine sieve.

Note : 1. Moisture content of the wall in ideal condition should be below 12⁰ C.

2. pH value of the wall should be between 7-11

(Performance of the material will be at owner risk if the above mentioned points are violated)

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- The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.
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