



**TECHNY
CHEMY**

TEC[®] VALPLAST
White Cement Based Wall putty



KEY BENEFITS AND FEATURES

- It provides better adhesiveness and durability
- It does not require any curing.
- It is water resistant and can be applied on moist surfaces.
- It gives a smooth and glossy finish.
- It is ideal for used surface after proper preparation.
- It prevents the growth of algae and fungi.
- It is in dry powder form and does not produce any kind of unpleasant smell at the time of application.
- It fills the fine pores of plastered or concrete surface.

USUAGE:

- It serves as filler/leveler in the paint system and enhances durability.
- It can be used in all surfaces to give enhancement to the properties of the overcoat applied.
- It can be used both interior and exterior site conditions.

DIRECTIONS FOR USE

SURFACE PREPARATION:

Remove all loose material from the wall surface with the help of emery stone, putty blade or wire brush and replaster it. The substrate should be clean, free from dust, grease and loose materials. Dry and absorbent surfaces should be moistened with clean water.

MIXING PROCEDURE:

Mix putty with 30-35% clean water slowly to make a paste. Stir continuously and allow the paste to stand for 10 minutes. Remix again for two minutes. The mixture is now ready to use.

APPLICATION:

Dampen the surface with clean water. Using a steel trowel/blade apply the above mix to a thickness of 1 mm. Level and smoothen the surface. Apply the second coat after the first coat has fully dried & set. The thickness of each coat should not exceed 1mm; the thickness of all the coats should not exceed 1.5 mm.

PRECAUTIONS DURING APPLICATION:

Mixing of Tec[®] Valplast is very important and hence extreme care to be taken for proper through mixing with hand or mechanical stirrer in order to get best results. Substrate should be cured before applying Tec[®] Valplast. It should not be rubbed strongly and harshly with emery paper, as it will decrease the water repellent properties of the product. -The total thickness of the coats should not exceed more than 1.5mm.



Certified:

**ISO 9001 (QMS) & ISO
14001 (EMS)**



LIMITATIONS:

Do not directly apply on the fungus, moss affected areas. Do not apply directly on the dust, loosely bonded particles, oil, grease etc. affected surfaces.

COVERAGE:

20 sft per kg. However, the coverage area will depend upon the quality of the substrate.

CLEANING:

All tools used may be cleaned with clean water

PACKING:

20 kgs and 40 kgs

OTHER PRODUCTS

Techny manufactures lot more range of other products for construction and repair applications. They include admixtures for concrete, mortars, block making etc, waterproof and damp proof coating systems, Repair and rehabilitations products, Grouts and Anchors, Protective, Decorative and Corrosion prevention coatings, Epoxy Flooring systems, Industrial flooring systems and Tiling aids. For more details refer Separate Product brochures.

Every reasonable precaution is taken in the manufacture of the Techny products to ensure that they comply with high standards of quality. The recommendations and properties of the products are based upon what is believed to be the most reliable information available and are not intended as recommendations which infringe other patents. Although all Techny products are subject to rigid quality tests, no specific guarantee can be given, because results depend not only on quality but also on other factors beyond our control. We therefore welcome consultation in the event of doubt about application performance etc but do not accept any liability either directly or indirectly arising from the use of the products whether used as per its specifications or advice or otherwise. All transactions shall be subject to our terms of sale, delivery and payment. The leaflet supercedes the previous one and any new issue may take place without notice to supercede this edition as and when it becomes necessary.

TECHNICAL DATA SHEET
REVISED - February, 2010

CORPORATE OFFICE:

No.24, Patel Street, Ayyappa Nagar, Tiruchirapalli-620 021, Tamil Nadu, India
Phone : 0431 2458519 Fax No : 0431 2458590 Email : info@technychemistry.co.in
Web : www.technychemistry.co.in