



# WALLZONE

## FINE PUTTY

Polymer and white cement based  
smooth putty



## **DESCRIPTION**

BYZON WALLZONE FP(Fine Putty) is cement based putty containing selected polymers to provide a smooth finished surface prior to application of decorative coatings. It is available in white color.

## **FEATURS & BENEFITS**

- › White smooth and glossy finish
- › Highly durable & water Resistant
- › Anti fungal.
- › No need of primer before applying paint
- › Strong adhesion strength.
- › Increases Paint Coverage
- › Low water absorption
- › Suitable for leveling prior to the application of oil based or water based coatings

## **AREA OF APPLICATION**

- › Concrete & Concrete Masonry
- › Cement Plaster
- › AAC Block work
- › Repair works
- › Smoothing of walls for both indoor and outdoor
- › under layer for all kinds of decorative paints

## **METHOD OF APPLICATION**

### **1. Surface preparation**

- › All Surfaces should be between 5°C and 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.

### **2. Mixing**

- › Use approximately 4.5 to 6 L of fresh water for 20 kg WALLZON fine putty. I.e. Water to Powder ratio is approx 1:3. Mix thoroughly till uniform (free from bubbles and lumps) paste occurs. Allow paste to slake for 5-10 minutes. Adjust consistency if necessary. Remix and apply with iron trowel/ blades.

### **3. Application**

- › Apply one coat of the above paste on to the substrate with the trowel. The thickness allowed in one coat application is 0.5-1 mm. Ensure that the second coat application should be done when the first coat is totally dried. The second coat can be done with either WALLZONE fine Putty. Always prepare a required quantity of putty paste and use it within 2-3 hrs.

## **TECHNICAL INFORMATION**

| PROPERTIES                          | RESULT                       |
|-------------------------------------|------------------------------|
| Appearance                          | White powder                 |
| Pot life                            | 2-3 Hrs                      |
| Thickness Per coat                  | 0.5-1 mm                     |
| Bulk density                        | 1 to 1.05 gm/cm <sup>3</sup> |
| Water resistance                    | 99%                          |
| Tensile Adhesion Strength @ 28 Days | 1.2 to 1.4 N/mm <sup>2</sup> |
| Compressive strength @ 28 Days      | 7 to 12 N/mm <sup>2</sup>    |

## **COVERAGE**

- › 28 m<sup>2</sup> at 0.5 mm thickness per 20 kg.  
Coverage will vary depending on absorption, flatness and evenness of substrate

## **PRECAUTIONS & NOTE**

- › Do not directly apply on the fungus and moss affected areas.
- › Do not apply directly on the dust, loosely bonded particles, oil, Grease etc affected surfaces.

## **SHELF LIFE**

- › WALLZONE FP has a shelf life of 18 months if kept in a dry store in sealed bags. If stored in high temperature and high humidity locations, the shelf life may be reduced

## **PACK SIZE**

- › 1, 5, 20, 40 kg packs.

## **SAFETY PRECAUTIONS**

- › Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. Limited to professional use only.

Note: All technical data tested in this product data sheet are based on laboratory tests. Actual measured data may vary according to trails and quality of material availability