

VS WR-POLYMER

WATERPROOFING CHEMICALS

Description

VS-WR-POLYMER is basically pure Butyl Acetate co-polymer emulsion. Formulated for two pack water proofing system for cement bond Surface

Typical Properties

Properties	VS-WR-POLYMER	Viscosity	14 sec.
Polymer type	Pure acrylic	Appearance	White
Total solid content	60 %	Sp.gravity @ 30deg C	1.101 – 1.03
Value pH	9 -11	Toxicity	Non toxic
Film formation	Excellent		

Areas of Applications

It can be applied on terrace, damp walls, ceilings, W/C bath water tanks, swimming pools, basements, foundation walls, all vertical surface etc.

Advantages

- o Good abrasion resistant
- o Excellent bonding properties
- o UV resistant
- o Good gap bridging capacity
- o Prevents the carbonation in concrete

Processing

The applicable surface must be prepared by removing all loose plaster, joints must be sound & properly filled and cracks should be sealed with VS-WR-POLYMER. The surface should be free of oil, grease etc. Any uneven surface should be made even with 4-10% of VS-WR-POLYMER PMM on the basis Of cement content. When the surface is prepared properly apply the cement slurry as directed below.

VS-WR-POLYMER	25 Kg
Cement (OPC) / white	50 Kg
Water	Enough to be able to brush the Mixture

1. Apply the slurry with help of a brush. Allow it to dry for about 30 – 60 mins. Application should be done when the atmospheric temperature is between 5°C and 35°C.
2. Before the second coat dampen the surface.
3. The thickness of the coating should be between 2mm and 4mm.
4. Subsequent coats may be applied even if the previous coat has not dried up.
5. The surface should be moist and protected from direct sunlight and extreme Temperature. Cover the surface with damp gunny bags for 3-5 days.

Note: For excellent performance polypropylene/polyester mesh can be incorporated in between the two coats & additional one coat is applied over the second one

Note

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