



VANITA CONSTRUCTION CHEMICALS PVT LTD

VANCRETE WP

Polymeric waterproofing coating

DESCRIPTION:

VANCRETE WP is Polymeric waterproofing coating

BENEFITS:

- It can be tiled over successfully
- It can be applied to Damp Substrates
- It can be painted over with the compatible paints
- After Curing It can be used as a base waterproofing coating

PROPERTIES:

Colour : Milky White
Moisture Loss : $<0.55\text{kg/m}^2$
Reflectance : $>60\%$
Specific Gravity : 1.100 ± 0.005
Homogeneity : Homogeneous

USES:

Chajjas **Floor and toppings** Basements side walls and rafts, lift pits, inspection pits, sunken/overhead water tank, sunken portions of bathrooms and toilets, balconies, chajjas, exposed roofs before finished screed or any other large reservoirs Internally Externally walls It is used as cement-based paints as a finishing coat

APPLICATION:

Surface Preparation: All surface to be treated must be sound and free from dust, dirt, oil, greases and other contaminants. All surfaces should be thoroughly washed with clean water & allowed to dry. All crack should be treated with the polymer mortar. All potholes, Undulations and corners need to be treated and

PHYSICAL AND CHEMICAL PROPERTIES

Result of test conducted as per DIN 1048 on a concrete cube coated with POLYALK WP cement slurry.

Test Pressure	Duration of Test	Permeability Single Coat	Permeability Two Coats
1 bar	48 hrs	35 mm	0 mm
3 bars	24 hrs	35 mm	0 mm
7 bars	24 hrs	48 mm	0 mm

smoothed/levelled with before application

Application: VANCRETE WP

Remove all curing compound & sealers Vancrete wp 1kg mixed with the 1.25kg of white or grey cement Continues mixing by hand or mixer machine the lump should be free. The slurry is applied by brush on damp surface. Two coat applied similar slurry at 24hours intervals Allow to set for 48 hours. Cure the coating for 7days by sprinkling water three times a day on the vertical surface (external walls) and using moist gunny bags on the horizontal surface (terraces) Suggest to do the Sandwich the cured coating of Vancrete WP with a screed layer Before the application of Vancrete WP the surface area is moisten with water Jet 24 hour prior.

COVERAGE

Approximately 5-5.5 M²/ Kg per coat depending on the nature of the surface.

Packing: 1liter, 20liter, 50liter

SHELF LIFE & STORAGE

12 months, stored in cool, dry place, away from direct sunlight, in original sealed packing