



SIDDHI VINAYAK

CONSTRUCTION CHEMICAL PVT. LTD.

SUPER SEAL

WATER PROOFING MEMBRANE



About

Super seal is a single component, cold applied, elastomeric waterproofing coating for concrete. It is highly elastic, UV resistant and eco-friendly.

Description

Super Seal is a single component, cold applied, elastomeric waterproofing coating for concrete. Develops excellent bond to most building materials. Improves mechanical & physical properties of the coating system when used in conjunction with cement. Reduces or prevents salt penetration into concrete. Resistance to ultraviolet light and waterproofing or by chemicals ranging from mild acids to strong alkalis. It is highly elastic, UV resistant and eco-friendly.

Application Instructions

Surface Preparation: Clean the entire surface with pressure water jet to remove the unwanted dust, loose material, oil or any other material which may impair adhesion of the material. Surface must be cleaned and dried properly so that any cracks on the substrate can be visible. Mark the area having cracks. All surface cracks up to 1-2 mm wide should be filled with Super Seal using a brush. Add a coat on the crack up to 10 mm around it. Cracks more than 0.5mm to 1.0mm should be widened by making V-groove and repaired with PMM (Polymer Modified Mortar) using Super Seal URP (30% to 50% by weight of cement). All joints of vertical up stand should have 50x50 mm angle fillets prepared with sand-cement mortar; mixed with Super Seal. Curing to be provided to the angle fillets and repair surface as per standard methodology before application of coating. Apply one coat of Super Seal on the angle fillet area and put 45gm Glass fiber mesh 200 mm on both the sides of the fillet to make the junction and corner's receptacle to movements.

Priming : Primer is required only for high absorbent surface such as light weight concrete.

Using Process

Sprinkle some water over the surface just before application of Super Seal. Apply 2 coats Super Seal at 0.35 liters /m² to 0.5 liters /m² that is come coverage are double coat with an interval of 12 hrs. between the coats and allow to dry completely. 2nd coat to be applied in a direction perpendicular to the 1st coat.

Coverage

0.35 liters/m² to 0.5 liters /m² that is come coverage are double coat

*Coverage may vary depending upon the texture and porosity of the surface

Advantages

- Single component - ready to use
- UV resistant and resistant to yellowing & weathering
- Highly elastic and crack-bridging
- Easily recoated when needed
- Non-toxic water-based coating
- Excellent adhesion
- Seamless waterproofing membrane
- Eco-friendly

Applications:

- Slope Roof Slabs
- Flat Roof Slabs
- Beams
- Columns
- Slabs
- Internal and external plaster of buildings etc.
- Repair and renovation



PACKAGING

Packing Size : - 5ltr, 10ltr, 20ltr Bucket

Packing Material : - HDPE Buckets



5 Ltr.



10 Ltr.



20 Ltr.

Manufactured & Marketed by :

SIDDHI VINAYAK

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