



# SIDDHI VINAYAK CONSTRUCTION CHEMICAL PVT. LTD.

## SUPER SEAL<sup>TM</sup> WATER PROOFING MEMBRANE



सिद्धिविनायक का वादा..  
मजबूती सबसे ज्यादा...



## 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 1-2 mm should be widened by making V-groove and repaired with PMM (Polymer Modified Mortar) using Super Seal URP (10% 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 45gsm 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 hardening agent at 0.75 lts /m<sup>2</sup>/coat with an interval of 12 hrs. between the coats and allow to dry completely. 2nd coat to be applied in a direction mix super seal with cement as ratio 1:2 (super seal: cement).

## Coverage

0.75 liters/ m<sup>2</sup> / 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 : - 4ltrs, 10ltrs, 20ltrs

Packing Material : - HDPE Bucket



4Ltrs.



10 Ltrs.



20 Ltrs.



Manufactured & Marketed by :

# SIDDHI VINAYAK

## CONSTRUCTION CHEMICAL PVT. LTD.

Corporate Office : S.V. House No. 2, Opp. Shri Ramsharnam Road  
Ward No. 22, Utaili, Satna, Pin - 485001, M.P India.

 +91-9713958888  [info@svccpvtltd.com](mailto:info@svccpvtltd.com), [query@svccpvtltd.com](mailto:query@svccpvtltd.com)

 [www.svccpvtltd.com](http://www.svccpvtltd.com) tollfree 18008902498

