

SEEP GUARD INTERIOR SURFACES



White Cementitious One Component Waterproof Coating for Bathroom, Kitchen, Sunken Areas & Interior Walls

Seep Guard Interior Surfaces is a Polymer Modified, White Cementitious, High Performance Coating System suitable for masonry & concrete surfaces. The product can be used for both positive & negative waterproofing. It ensures that water doesn't seep in through the walls, floors, and ceiling. Thus, it protects the structure from water-related damages.

Application Areas

- ▶ Positive & negative side for Waterproofing on specially Masonry surfaces, Concrete surfaces
- ▶ Sunken areas like Bathrooms, Kitchen Sinks
- ▶ Interiors like Living rooms, Bedroom
- ▶ Water Tanks

Product Features & Benefits

- ▶ **Highly Water Resistant:** Waterproofing protection of up to 3 bars of positive & negative hydrostatic pressure
- ▶ **Adhesion:** Very strong adhesion with masonry & concrete surfaces
- ▶ **Durability:** Protects your building surface from leakage & seepage damages
- ▶ **Crack Bridging:** Excellent crack bridging properties due to presence of German Elastomeric polymers
- ▶ **Anti-Efflorescence:** This product resists Efflorescence & provides long lasting effect
- ▶ **Eco-friendly:** Zero Volatile Organic Compound (VOC)
- ▶ **Algae & Fungi Resistant**
- ▶ **Warranty:** This product provides 5 years waterproofing warranty
- ▶ **Food Grade Certified:** The product is certified from Central Food Technological Research Institute and is safe to be applied in water tanks, reservoirs, etc.

Packaging

- ▶ 2 Kg, 10 Kg

TECHNICAL INFORMATION

Properties	Seep Guard Interior Surfaces	Test Method
Tensile Adhesion Strength (pull off) (n/mm ²) @ 28 days	1.44	ASTM D7234
Water Impermeability (Against Hydrostatic Pressure) (Bar)	Positive: Nil @ 3 bar & 3mm @ 5 bar Negative: Pass @ 3 bar	EN 12390-8:2000
Crack Bridging (MM)	No cracking up to 1.28 mm	EN 1062-7
Alkali Resistance	No colour change	IS 15489
Fungal Resistant	Zero rating	ASTM G 21
Coverage* Two coats on Brick masonry, Sq.ft./Kg	10-12	In-House
Pot Life (hours)	1.5	In-House
Reduction of surface temp. at Noon time (°C)	5-7	In-House
Food Grade Certification	Pass	CFTRI Certification

*This value is on ideal concrete surface; however, this may change according to surface pattern/ texture.



Shelf Life

12 months from the month of manufacture in unopened & proper storage conditions.



Superior Coverage



Highly Water Resistant



Anti-Efflorescence



HOW TO APPLY

Surface Preparation

- ▶ Remove all the loosely adhering material like, dirt, dust, organic solvent (de-shuttering/curing free compound) & oil etc. from the surface by using emery paper, chisel or wire brush etc.
- ▶ In case of efflorescence, surface should be cleaned thoroughly to remove all loose particles from the surface
- ▶ Wash the surface properly with clean water & allow the surface to dry completely before application of the product
- ▶ Surface cracks must be filled (<3 mm) by Seep Guard Crack End & bigger cracks, damaged portion and hollow areas must be repaired by Birla White Levelplast (polymer cement modified mortar product)

Mixing

- ▶ Slowly add 1 Kg of the product with 60%-65% clean water (1 Kg of the product + 600-650 ml water) to make slurry

- ▶ Mixing should be carried out preferably by a mechanical stirrer (3-5 minutes)
- ▶ Leave the slurry for 5 minutes after thorough mixing to get the best performance. Prepared slurry should be used within 1-1.5 hours

1st and 2nd Coat

- ▶ After thorough mixing apply first coat on the clean & dry surface uniformly with the help of painting brush/roller
- ▶ Allow the surface to dry for at least 4-6 hours & then apply second coat of the product. Application of second coat must be applied in crosswise direction for better results
- ▶ Leave the surface to dry completely preferably 10-12 hours before application of other top coat products
- ▶ The total thickness of both the coats should be limited to maximum 1.5 mm
- ▶ Re-plaster the surface. Allow the plastered surface to cure for 7 days before the application of two coats of Birla White WallSeal Waterproof Putty
- ▶ Apply Birla White ActivCoat Interior primer followed by top coat paint to get superior finished surface

SEEP GUARD™

WATERPROOFING SOLUTIONS

INTERIOR SURFACES

