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, Elastomeric, High Performance Coating System suitable for masonry & concrete surfaces. The product can be used for both positive & negative waterproofing. It covers hairline cracks on the surface and 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
- **Waterproofing**: 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
- **Elastomeric**: It has highly elastomeric properties to withstand stress caused by thermal expansion & contraction

- **Crack Bridging**: Excellent crack bridging properties due to presence of German Elastomeric polymers
- **Use & maintenance**: This is a single pack, white cement-based polymer modified powder product
- **Anti-Efflorescence**: This product resists Efflorescence & provides long lasting effect
- **Eco-friendly**: Zero Volatile Organic Compound (VOC)
- **Algae & Fungl Resistant**
- **Warranty**: This product provides 5 years waterproofing warranty

Packaging
- 2 Kg, 10 Kg
**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 (<3mm) by crack filler products & bigger cracks, damaged portion and hollow areas must be repaired by Birla White Leveiplast (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.
- 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. Follow the SOP provided on the Birla White website.
- Apply Interior primer followed by top coat paint to get superior finished surface.
## TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Properties</th>
<th>Seep Guard Interior Surfaces</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Adhesion Strength (pull off) (n/mm²) @ 28 days</td>
<td>1.44</td>
<td>ASTM D7234</td>
</tr>
<tr>
<td>Water Impermeability (Against Hydrostatic Pressure) (Bar)</td>
<td>Positive: Nil @ 3 bar &amp; 3mm @ 5 bar Negative: Pass @ 3 bar</td>
<td>EN 12390-8:2000</td>
</tr>
<tr>
<td>Crack Bridging (MM)</td>
<td>No cracking up to 1.28 mm</td>
<td>EN 1062-7</td>
</tr>
<tr>
<td>Alkali Resistance</td>
<td>No colour Change</td>
<td>IS 15489</td>
</tr>
<tr>
<td>Fungal Resistant</td>
<td>Zero rating</td>
<td>ASTM G 21</td>
</tr>
<tr>
<td>Coverage* Two coats on Brick masonry, Sq.ft./Kg</td>
<td>10-12</td>
<td>In-House</td>
</tr>
<tr>
<td>Pot Life, hrs.</td>
<td>1.5</td>
<td>In-House</td>
</tr>
<tr>
<td>Reduction of surface temp. at Noon time (°C)</td>
<td>5-7</td>
<td>In-House</td>
</tr>
</tbody>
</table>

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

### Shelf Life

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