ShaliPrime® WB
Acrylic Polymerised Water Based Primer

Description

ShaliPrime® WB is an acrylic polymerized, water-based primer designed to provide better adhesion for wall coatings.

ShaliPrime® WB has good alkali resistance properties.

Characteristics

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>White</th>
<th>Flash Point, °C</th>
<th>Solid content, %</th>
<th>Non-flammable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drying Time, hrs</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theoretical coverage*, m² / L 1 : 0.5 dilution with potable water</td>
<td>8 - 10</td>
<td>DFT micron</td>
<td></td>
<td>56 - 58</td>
</tr>
<tr>
<td>Specific Gravity @ 30 °C</td>
<td></td>
<td></td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>Efflorescence resistance</td>
<td></td>
<td></td>
<td>Not in paint film</td>
<td></td>
</tr>
</tbody>
</table>

* Depending upon surface condition.

Application

As a primer or base coat for subsequent application of top coat for exterior or interior finish.

Advantages

- Easy to apply.
- Excellent hiding property.
- Fast Drying.
- Excellent coverage.

Application Methodology

- **Surface Preparation**
  - Remove all loose gravel, dirt, oil, grease and foreign matter by jet of dry air and clean the surface mechanically or by grinding to make it smooth before application.
  - For previously painted surface, ensure all peeled off or flaked paint is removed.
  - Dust down the entire surface.

- **Material Preparation**
  - Dilute ShaliPrime® WB with potable water at the ratio 1:0.5.

- **Application of Material**
  - Apply ShaliPrime® WB undiluted as base coat at the rate 4-5 m² / L.
  - Apply uniform coat of ShaliPrime® WB with brush, roller or by spraying.
  - Do not apply ShaliPrime® WB when humidity is over 95% or when ambient temperature is not above 3 °C of dew point.

Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapor.
- Wear suitable protective clothing, gloves and eye protection.
- In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of contact with eyes, wash immediately with plenty of clean water and seek medical advice.
• If swallowed seek medical attention immediately. Do not induce vomiting.
• Dispose empty container as per local rules.

**Packing**
Available in 4 L, 20 L and 200 L drums.

**Storage**
Keep in cool and dry place, in air tight containers, under shed, away from heat.

**Shelf Life**
12 months in unopened air tight condition.