ShaliPrime® WP WB
Water Based Anti-Root Primer

Description
ShaliPrime® WP WB is emulsified resinous water based Anti-root primer-cum-sealer for priming of concrete, metal, asbestos, wooden surface etc. for application of Water based Liquid Water proofing membrane.

Characteristics

<table>
<thead>
<tr>
<th>State</th>
<th>Emulsion</th>
<th>Water Content, %, Max</th>
<th>Density @ 25°C, gm/cc</th>
<th>1.20 ± 0.05</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance, wet</td>
<td>Grey</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Colour after drying</td>
<td>Grey</td>
<td>Drying Time to Touch, Minimum</td>
<td>@ 30 °C, RH 60% max, hrs</td>
<td>1</td>
</tr>
<tr>
<td>Active matter, %, Minimum</td>
<td>58</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Theoretical Coverage*, gm / m²</td>
<td>200</td>
<td>Ash Content of Residue, % by wt.</td>
<td>30-40</td>
<td></td>
</tr>
<tr>
<td>Application temperature °C</td>
<td>10 to 50</td>
<td>Dry Film Thickness, micron</td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

* Depending upon surface condition.

Application
- Priming substructure for applications of water based liquid membrane.

Advantages
- Highly penetrative.
- Bridges hairline cracks.
- Moisture insensitive.
- Facilitates better adhesion and flexibility.
- Easy to apply and environment friendly.

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.

➢ Material Preparation
- Stir ShaliPrime® WP WB by a slow speed mixture fitted with a suitable mixing paddle to ensure a homogenous mix.
- After stirring, wait for the product to settle in order to let entrapped air escape.

➢ Application of Material
- Apply ShaliPrime® WP WB on surface by brush / roller / spray.
- Apply water based liquid membrane when the primer becomes tack free.

Health & Safety
- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.
Packing
Available in 20 kg bucket.

Storage
Store in a cool dry place under shed away from heat.

Shelf Life
6 Months in original unopened sealed condition.