BITUMODE PRIMER SB
(Solvent Base Bitumen Primer and Coating)

Description:
Bitumode Primer SB is a solvent base bituminous protective coating for horizontal and vertical application on concrete, mortar, cement blocks masonry and metal surface. Bitumode Primer SB formulated using special bitumen grade type and other additives to form a tough seamless coating after curing on exposure to atmosphere.

Properties:
- Cold applied single system
- Easy to apply by brush roller or spray
- Penetrate deep into the porous surface and seals.
- Provide excellent bond strength against wide range of substrate

Physical properties

<table>
<thead>
<tr>
<th>Form</th>
<th>Viscous liquid</th>
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</thead>
<tbody>
<tr>
<td>Color</td>
<td>Dark brown</td>
</tr>
<tr>
<td>Bitumen Content</td>
<td>40±5 % weight</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.92 ± 0.015 25 °C</td>
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<tr>
<td>Drying time</td>
<td>4-6 hrs @ 25 °C</td>
</tr>
<tr>
<td>Service temperature</td>
<td>-5 °C to +80 °C</td>
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Applicable standard
Bitumode Primer SB comply with the American standard ASTM D 41

Application Area
- As a primer coat on porous substrate prior to insulation of bitumen base coat
- As a primer for Bitumode waterproofing membrane to build up waterproofing system.
- As a damp proof coating
Application Instruction

Surface preparation
The substrate must be free from all loosely adhered particles, efflorescence, dust, grease or any other contamination.
In case of oil spillage proper treatments should be carried out on the surface.
All pot holes and wider cracks must be repaired using suitable material.

Metal surface
Wire brush to remove rust, mildew and loose paint.
In case of corroded surface proper priming shall be done with primer.

Mixing:
Bitumode Primer SB is a single compound system and required only slight mixing using slow speed drill paddle assembly.

Application method
Apply Bitumode Primer SB on properly cleaned surface using brush, roller or spray at the rate 5m2 per liter per coat allow drying for 12-24 hrs prior to the application of the second coat.
Care should be taken to coat the surface without leaving any gap.
In similar way apply the second coat over the first coat with the rate of 5m2 per liter.

Precaution:
Not to be used over standing water the application temperature must be between 5-40 °C.

Coverage
Each liter Bitumode Primer SB provide a coverage rate as follows.
200 microns wet film 5m2/liter thickness pre-coat.
Note: the coverage rate may be varies according to the substrate condition and surface finish.

Packaging
Bitumode Primer SB available in
20-liter pails
200 litre drums
Shelf life Bitumode Primer SB has a shelf life of 12 months in un-opened pails or drums and stored in accordance with manufacturer instruction.

Storage
Bitumode Primer SB should be stored under enclosed shaded area at temperature below at 30 °C.

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