



# 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

## 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

## Physical properties

Form	Viscous liquid
Color	Dark brown
Bitumen Content	40±5 % weight
Specific gravity	0.92 ± 0.015 25 °C
Drying time	4-6 hrs. @ 25 °C
Service temperature	-5 °C to +80 °C



This Publication cancels any previous one-VER. 4

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## 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 5m<sup>2</sup> per liter per coat allow drying for:

**A.** Self-adhesive membrane 6-12 hrs. prior to the application of the second coat.

**B.** Torch Membrane 12-24 hrs. prior to the application of the second coat.

\* the surface of the primer should be 'tacky' dry before, the application of self-adhesive or torch applied membranes

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 5m<sup>2</sup> 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 5m<sup>2</sup>/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-liter 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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