



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

Applicable standard

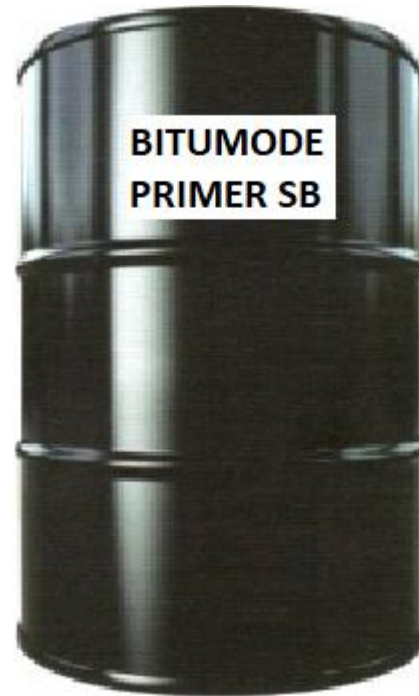
Bitumode Primer SB comply with the American standard ASTM D 41

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

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. 2 Printed March 2019

Bitumode Qatar Waterproofing Factory

New Industrial Zone, Doha, Qatar
 Tel: (+974) 44 44 2717
 Fax: (+974) 44 44 2818
 P.O. Box 39199, Doha, Qatar
 Email: info@bitumodeqatar.com
 Website: www.bitumodeqatar.com





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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 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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