

### Description

Sealed SB Primer is a quick drying solvent based low viscosity bitumen primer. It is used as a primer coat on masonry and concrete substrates to improve the adhesion of bitumen-based membranes and coatings. The product is low in viscosity, which allows it to penetrate into the concrete pores and improve the adhesion between the membrane and the concrete surface. In addition to that, the primer also acts as a binder for the dust particles which gets accumulated on the concrete surface even after cleaning.

### Advantages

- Improves the adhesion between bitumen-based sheet membranes and coatings
- Cold applied
- Binder for dust particles
- Anti corrosive &
- Conforms to the following standards
- Suitable for use in contact with potable water

### Standard Compliance

- ASTM D 41 - Asphalt primer for roofing, damp proofing and waterproofing
- BS 3416, Type A Class C - Bitumen based coatings for cold application, suitable for use in contact with potable water

### Usage Instructions

New surfaces must be cleaned to remove all traces of grease, oil and other foreign matter. All mill scale and any rust that has formed must be removed prior to painting. Where previous paint is firmly adhering and sound, it need not be removed. All loose flaking paint, scale, rust, dirt, grease etc., should be removed so that the surface is completely free from loose matter.

Sealed SB Primer can also be sprayed or dipped for dipping it can be thinned if necessary, using white spirit. For best results on cold water storage tanks, three coats should be applied. Application minimum of two coats is recommended to eliminate pinholes and inadequate coverage of high spots. Apply second coat after the first has dried.

### Packaging and Coverage

The generally recommended coverage rate for Sealed SB Primer is Mild Steel 4-6m<sup>2</sup>/L per coat and for concrete (dependent on porosity) is 3-6 m<sup>2</sup>/L per coat. The product is available in 15 Ltr, 20 Ltr pails and 200 Ltr drums.

### Technical Properties

Property	Value
Specific Gravity at 15°C	0.88 - 0.92
Kinematic Viscosity at 25°C (Cst.)	35 - 75
Recommended covering capacity (m <sup>2</sup> /L)	≥ 4 - 6
Approx. Solids content W/W (%)	45
Drying time at 25°C (hours)	1 - 2
Flash Point (closed cup) Minimum (°C)	≥ 32

### Safety

Flammable. Limited evidence of a carcinogenic effect. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Refer to the Material Safety Data Sheet for more information regarding safety instructions.

### Storage and Shelf Life

Sealed SB Primer contains a flammable solvent and all precautions against fire must be taken during both storage and use. Store in cool conditions. Keep away from sources of ignition. Minimum two years when stored in unopened containers according to the manufacturer's instructions.

### Contact Info

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