



SOLPRIME SB

Solvent Based Bitumen Primer

DESCRIPTION

SOLPRIME SB 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.

SOLPRIME SB 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.

TYPICAL USES

SOLPRIME SB is used as a primer and sealer coat prior to the application of bitumen based waterproofing membranes and coatings

ADVANTAGES

- Improves the adhesion between bitumen based sheet membranes and coatings
- Cold applied, does not require heating
- Binder for dust particles
- As a curing compound on freshly cast concrete, Anticorrosive
- Conforms to the following standards
 - **ASTMD41-** 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.

TECHNICAL PROPERTIES

(The properties shown below were obtained under laboratory conditions).

Solid Content ASTM D 1644	40±2
Specific Gravity ASTM D 1475)	0.80 TO 0.90 (± 0.03)

APPLICATION INSTRUCTION

The application temperature should be between 5°C to 55°C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the primer is as follows:

SURFACE PREPARATION

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil and grease. All surface imperfections, nail head protrusions, structurally unsound and friable concrete shall be removed and repaired with a suitable SPADREP concrete repair mortar. The surface must be dry before applying SOLPRIME SB.

APPLICATION

Application Mix the contents of the pail or drum for a few minutes to remove any sediments. Apply the primer @4-6 m²/l to a clean smooth and dry surface by brush/roller.

Allow the primer to dry prior to the application of the membrane. For highly porous surfaces application of a second coat is recommended.

COVERAGE

The coverage is 4-6 m²/ltr/coat. However, the coverage will depend on the porosity of the substrate. In order to ascertain the exact coverage, a trial application is carried out at site.

PACKAGING

20 Ltrs Pails & 200 Ltrs Drums

STORAGE

Store out of direct sunlight, clear of the ground on pallets. Store under cover, out of direct sunlight and protect from extreme temperatures. Excessive exposure to sunlight and UV will result in the deterioration of the quality of the product and reduce its shelf life.

Shelf life is 12 months when stored as above

PRECAUTIONS

As with all construction chemicals products caution should always be exercised. Protective clothing such as gloves and goggles shall be worn.

Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately.

There are no known health hazards associated with SOLPRIME SB.

Clean all the tools with water after use. Hardened materials can be removed mechanically only. Allow the waste to cure. Seal it into a suitable container and bury in landfill as per the local regulations.

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