CHEMCOAT SB

SOLVENT BASED BITUMEN PRIMER

DESCRIPTION

CHEMCOAT 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.

CHEMCOAT 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 get accumulated on the concrete surface even after cleaning.

CHARACTERISTICS

- 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.
- Anti-corrosive.
- ASTM D41 - 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.

FIELDS OF APPLICATION

CHEMCOAT SB is used as a primer and sealer coat prior to the application of bitumen based waterproofing membranes and coatings. This can also be used as a curing compound on freshly cast concrete.

APPLICATION INSTRUCTIONS

The application temperature should be between 4 °C to 45 °C. Application procedures may vary slightly depending upon site conditions. The general recommended guidelines for the application of the primer is as follow:

TYPE
WATER PROOFING

ADVANTAGES
HIGH ADHESION

COVERAGE (PER COAT)
4–6 m²/L

COATINGS
1 coat

COMPONENT
1 PART

CHEMCOAT SB
SOLVENT BASED BITUMEN PRIMER

TECHNICAL SPECIFICATION

	Properties	Value
✓	Density, g/	0.85 – 0.88
✓	Solids Content, %wtcm^3	40 ± 2

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 concrete repair mortar.

Surface must be dry before applying **CHEMCOAT SB.**

APPLICATION

Mix the contents of the pail or drum for 2-3 minutes to remove any sediments. Apply the primer at 4-6 m^2/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, second coat is recommended.

COVERAGE

4-6 m^2/L per coat. The coverage will depend on the porosity of the substrate.

PACKAGING

20 litre pails or 200 litres drums.

STORAGE AND SHELF-LIFE

A shell-life of up to twelve (12) months can be expected if stored out of direct sunlight whenever possible.

Legal Notes:
'Statements made in this bulletin are for the assistance of our customers. They are based on our experience and judgment but must not be regarded as amounting to a legal warranty or as involving any liability on our part. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of this product must test the product's suitability for the intended application and purpose. CHEMIND reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. Users may always refer to the most recent issue of our Product Data Sheet for the products concerned, copies of which will be supplied upon request.'

Made In Malaysia

SCOPE OF REGISTRATION AND STANDARDS

Manufacture of Waterproofing materials. Compliance with ASTM technical standards and AS 3740 - 2004 Australia Standard. SIRIM certification is available for selected products upon request, subject to applicable testing and certification requirements.

MANUFACTURER :
CHEMIND INDUSTRIES SDN. BHD. (468913-T)
NO. 8, JALAN MERANTI JAYA 16, TAMAN PERINDUSTRIAN MERANTI JAYA,
47100 PUCHONG, SELANGOR DARUL EHSAN, MALAYSIA.
TEL: 603-8066 4128 FAX: 603- 8051 3128

REF: PDS10310725