

INOCOAT SB

(Solvent based bitumen primer)

INOCOAT 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. INOCOAT 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.

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

Conforms to the following standards

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

FIELDS OF APPLICATION

INOCOAT 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 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 suit-able INOPATCH concrete repair mortar. The surface must be dry before priming with INOCOAT SB

Application

Mix the contents of the pail or drum for a few minutes to remove any sediments. Apply the primer @4-6 m²/lt. 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/lt./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.

STORAGE & SHELF LIFE

The pails and drums must be stored in a covered, dry and shaded area, away from direct sunlight, UV and other sources of heat and protected from extreme temperatures. The shelf life of the product is up to 12 months if stored as per the recommendations. Excessive exposure to sunlight and UV will result in the deterioration of the quality of the product and reduce its shelf life.

HEALTH & SAFETY

INOCOAT SB contains volatile solvent with a low flash point (38°C). It should be kept far away from naked flame. Avoid inhalation of vapors and ensure there is adequate ventilation in the work place. Gloves, protective masks and goggles should be worn during application. If swallowed seek medical attention immediately