

B4

Solvent Based Bitumen Primer Coating



DESCRIPTION

S.S. B4 is a quick drying solvent based low viscosity bitumen primer, it is used as a primer coat on masonry and concrete substrates to block superficial dust and porosity and to improve the adhesion of bitumen based membranes and coatings. S.S. B4 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.

USES

S.S. B4 can be used:

- Prior to the application of bitumen based waterproofing membranes and coatings.
- As a curing compound on freshly cast concrete.
- as a waterproof paint on foundation walls,
- as a fixative consolidating primer on cement, wood and metal surfaces

ADVANTAGES

- Improves the adhesion between bitumen based sheet membranes and coatings
- Cold applied
- Work as a curing compound on freshly cast concrete.
- Anti-corrosive

CHARACTERISTICS

Appearance	Viscous Black Liquid
Density	0.9 ± 0.1 g/cm ³
Solid Content	40 ± 2
VOC	< 25 g/L
Storage Life	Store in a dry shaded area at temperature between 10°C and 40°C.
Shelf Life	Original Sealed container has a shelf life of 12 months if stored in the right conditions

PACKAGE

15 liters pail

COVERAGE

approx. 5m² / liter

STANDARD COMPLIANCE

- ASTM D41
- BS EN 3416 type A class C

SURFACE PREPARATION

Substrate should be sound, clear, free from loose material, grease, laitance, dirt curing compound, etc. Surfaces must be dry, even and smooth and any imperfections should be repaired by the means of S.S. B4.

APPLICATION

S.S. B4 can be stirred and applied using a brush or a spray. It is recommended to apply a minimum of two coats of S.S. B4. A thick coat can be laid even on vertical surface due to the thixotropic nature of the product. Each layer should be applied at right angle to the previous one to obtain proper uniform coverage. Allow a minimum of 1 hours between coats. In high humidity and cold weather, this period can extend up to 12 hours. Do not apply in wet weather or in direct sunlight.

SAFETY INSTRUCTIONS

Product may cause skin irritation. Wear gloves and goggles and apply barrier cream to hands. In contact with eyes or mucous membrane, flush immediately with plenty of warm water and seek medical attention without delay.