

BC Bitumen Primer SB

Product Description :-

BC Bitumen Primer SB is a solvent-based bituminous primer, ready to use. Suitable surfaces : concrete, timber and metal.

Features & benefits :-

Quick drying time
High penetrating ability into porous substrates
Can be applied on slightly damp surfaces
Ready to use

Uses :-

Primer for bitumen thick coatings and bituminous sheet membranes .Used to improve the adhesion and surface consolidation of concrete, mortar and brick substrates.

Product Information :-


Chemical Base	Bitumen and solvent
Packaging	5,10,20 and 200 liters
Colour	Black

Shelf Life 12 months from date of production, if stored properly in unopened and undamaged original sealed packaging.

Storage Conditions Dry storage at temperatures from +5°C up to +30°C. Protect from direct sunlight, rain, snow, ice, humidity, etc. Store in a horizontal position. Do not stack pallets of the membrane rolls on top of each other, or under pallets of any other materials during transport or storage.

Density	0,95 ± 0,05 kg/L
Flash Point	23 °C (Method: closed cup)
Solid content by mass	54%±2%
Consumption Concrete surfaces:	0,35-0,50 g/m ² Metallic surfaces:
	0,20-0,30 g/m ²
Ambient Air Temperature	+5°Cmin./ +35°C max.
Substrate Temperature	+5°Cmin./ +35°C max.





Drying time apx. 2 hours (+23 °C) Time is approximate and will be affected by changing ambient conditions particularly temperature and relative humidity.

Value Base

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Limitations :-

- Do not use inside houses or in non-ventilated environments;
- Do not apply on wet or very damp surfaces;
- Do not mix with cement or water;
- Do not use to waterproof tanks, cellars or drains subjected to high water counterthrust or to water under pressure;
- Do not use to waterproof surfaces or containers in contact with liquids for human consumption, drinking water or which may come into contact with solvent or mineral oils.

Ecology, Health And Safety :-

Substrate Quality

Substrate must be uniform, dry or slightly damp, free from dust, loose material, surface contamination, existing coatings, oil, grease and other materials, which could reduce adhesion of the coating. Surface defects (>5mm) such as blowholes, voids, honeycombing, etc. must be filled / repaired with suitable BCI® repair mortars.

Substrate Preparation

Surfaces must be cleaned and prepared using suitable preparation techniques to provide a clean slightly textured surface. Defects must be repaired with an appropriate BCI® repair mortar

Application Method / Tools

Strictly follow installation procedures as defined in method statements, application manuals and working instructions, which must always be adjusted, to the actual site conditions.

Manual application

Apply onto the prepared substrate using brush or roller at the required consumption.





Spray application

Apply onto prepared substrate using appropriate airless spray equipment.
Ensure a continuous, pore free coat covers the substrate.

Cleaning Of Tools

Clean all tools and application equipment with BCI® Colma Cleaner immediately after use. Hardened material can only be removed mechanically.

