

SpEctop CPD Primer SB

CAR PARK DECK SOLVENT-BASED PRIMER

DESCRIPTION

SpEctop CPD Primer SB is a two-part, solvent based low viscosity epoxy resin, for priming concrete surfaces prior to the application of the **SpEctop CPD System**.

TYPICAL USES

SpEctop CPD Primer SB is suitable for providing an excellent bond between cementitious surfaces and the **SpEctop CPD System** range.

ADVANTAGES

SpEctop CPD Primer SB has low viscosity properties, which enable the material to penetrate the substrate. This penetration and the chemical bond, which forms between the primer and the subsequently applied topping, provides a bond greater than the cohesive strength of the parent concrete.

TECHNICAL DATA

Typical results @ 25 °C

Specific gravity	0.97
Pull-off strength (ASTM D4541)	3.0 N/mm ²

APPLICATION

Preparation

It is essential that adequate preparation is carried out prior to the application of **SpEctop CPD Primer SB** such as grit blasting. This preparation should ensure the removal of all grease, oil and loose material.

Mixing

SpEctop CPD Primer SB is supplied in a two-component kit consisting of a pigmented curing agent and a base component.



The contents of the curing agent tin should be emptied into the base component and stirred with a spatula until the product appears uniform.

Application

The mixed primer should then be applied to the prepared substrate by a stiff brush. Care should be taken to avoid over application.

If the primer is easily absorbed into the floor, it will be necessary to apply a second coat once the initial coat is tack free.

PACKAGING AND YIELD

SpEctop CPD Primer SB is supplied in 1, 5 and 15 litre units. The theoretical coverage rate is 10-15 m²/litre.

EQUIPMENT CLEANING

All equipment may be cleaned of uncured material using **SpEctop Cleaning Fluid**.

APPLICATION TEMPERATURE RANGE

Minimum	5 °C
Maximum	35 °C

At temperatures above this range the pot life of the material will be reduced, therefore the material should be stored in a cool environment.

STORAGE AND SHELF LIFE

SpECTop CPD Primer SB has a shelf life of 12 months when stored in original containers in a cool, dry environment.

HEALTH AND SAFETY

Contact with skin and eyes should be avoided. It is essential that adequate ventilation is provided and that all personnel avoid inhaling the vapours produced. If working is necessary in a confined area it is strongly recommended that sealed respiratory equipment is utilised.

Eye contact Rinse with copious amounts of clean water and seek medical attention.

Skin contact

Rinse with copious amounts of clean water followed by thorough cleaning with soap and water.

DO NOT USE SOLVENTS

Ingestion

Seek immediate medical attention.

DO NOT INDUCE VOMITING

FLAMMABILITY

SpECTop CPD Primer SB & SpECTop Cleaning Fluid are flammable. Do not expose to naked flame or other sources of ignition.

FLASHPOINT

SpECTop CPD Primer SB	>60 °C
SpECTop Cleaning Fluid	>40 °C

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