

Weberprim SB

Epoxy-polyamide, solvent-based primer



Weberprim SB is a low viscosity epoxy-polyamide primer for concrete surfaces that penetrates very well and provides excellent adhesion to concrete surfaces.

PRODUCT BENEFITS



PRIMER



FAST DRYING



EXCELLENT ADHESION

USES

Weberprim SB is a curing compound used on concrete surfaces to prevent moisture from escaping during curing. Applied prior to surfacing, it ensures a tight bond between concrete and the surface. It is compatible with other epoxy and polyurethane coating toppings.

ADVANTAGES

- Excellent adhesion strength
- Fast cure
- Long pot life
- Solvent-based
- Excellent penetration into concrete substrate
- Compatible with wide range of topcoats

TECHNICAL DATA & PHYSICAL PROPERTIES

Colour	Clear, Gloss
Density (28°C)	0.94 ~ 0.96 g/ml
Viscosity (28°C)	40 cps to 90 cps
Adhesive Strength	>2.0 MPa (concrete failure)
Flexibility Resistance	Excellent
Number of Coats	1 - 2
Recommended D.F.T per coat	50 microns
Pot life (28°C)	1 hour
Recoating time	

Temperature	Minimum	Maximum
16°C	10 hours	36 hours
24°C	6 hours	24 hours
32°C	4 hours	18 hours

Specifications are subject to change without notification. Results shown are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance will depend on installation methods and site conditions.

CONSUMPTION

Approx. 0.2 l/m² @ 50μ per coat

PRECAUTION

Do not apply when the relative humidity exceeds 90% or when the surface temperature to be coated is <5% above the dew point. Do not apply when temperatures are <5°C and >40°C.

SAINT-GOBAIN (SINGAPORE) PTE LTD

2 Venture Drive, #13-18,
Vision Exchange, Singapore 608526

(65) 63308288 (65) 63308289

eis.info@saint-gobain.com www.saint-gobain.sg

SAINT-GOBAIN WEBER (M) SDN BHD

No 29 & 31, Jalan TIAJ 2/1, Taman Industri Alam Jaya,
42300 Bandar Puncak Alam, Selangor D E, Malaysia

(603) 60389498/97/89 (603) 6038 9507

info.webermalaysia@saint-gobain.com www.mys.weber

Weberprim SB

Epoxy-polyamide, solvent-based primer

PROCEDURE & APPLICATION



Surface Preparation

All surfaces must be clean, sound, and free from any laitance, oil, grease, and any contaminants. Ensure that substrate concrete or screed should be a minimum of compressive strength 25 N/mm² and adhesive pull-off strength of minimum 1.5 N/mm² (concrete failure). Concrete substrates must be prepared mechanically using abrasive blast cleaning or scarifying equipment to remove cement laitance and achieve an open textured surface. Cracks and hollows should be properly remedied. Rough contamination and high spots can be removed by grinding.



Mixing

Pour Part B into Part A and mix both liquid thoroughly for one minute using a suitable electrical stirrer (750 watt high power mixer), until a homogeneous mix has been achieved.



Application

Apply Weberprim SB using a suitable roller, brush or trowel and overwork with a roller. Weberprim SB should be applied within the pot life of 1 hour at 28 °C.



Care & Maintenance

Regular cleaning and maintenance will prolong the life of Weberprim SB. Regular cleaning using a single or double headed rotary scrubber with alkaline detergent is recommended.

CLEANING

Clean the tools and equipment immediately after use with thinner.

STORAGE & PACKING

Weberprim SB is available in 20kg.

Shelf life of 24 months if unopened, kept in dry conditions and at temperatures of 5°C to 30°C.

HEALTH & SAFETY

Good ventilation is required, if not, a portable exhaust fan shall be used. Wear protective clothing, gloves, and goggles during mixing and application process. Handle with care and in the event of eyes and skin contact, wash with plenty of water, and seek medical attention if irritation persists. Please keep out of reach of children.

*Note: Because it is not possible to give specific instructions for the various site conditions or to control the applications, the information on this Technical Data Sheet is for general guidance only. Saint-Gobain (Singapore) Pte Ltd reserves the rights to amend the contents of the data sheet at its sole discretion. (Jan '23)

SAINT-GOBAIN (SINGAPORE) PTE LTD

2 Venture Drive, #13-18,
Vision Exchange, Singapore 608526

(65) 63308288 (65) 63308289

eis.info@saint-gobain.com www.saint-gobain.sg

SAINT-GOBAIN WEBER (M) SDN BHD

No 29 & 31, Jalan TIAJ 2/1, Taman Industri Alam Jaya,
42300 Bandar Puncak Alam, Selangor D E, Malaysia

(603) 60389498/97/89 (603) 6038 9507

info.webermalaysia@saint-gobain.com www.mys.weber

bizSAFE₃



SCAN ME