

Weberprim WBAS

Two component, solvent-free, water dispersed primer

Weberprim WBAS is a two-component, solvent-free, water dispersed, conductive primer on epoxy resin and polyamide hardener.



PRODUCT BENEFITS



SOLVENT FREE



PRIMER



CONDUCTIVE

USES

Weberprim WBAS is ideal for wall, floor joint less sealing, seamless and provide conductive properties primer.

ADVANTAGES

- Excellent adhesion
- Tolerant against moisture
- Solvent-free, odourless
- Extremely conductive properties

TECHNICAL DATA & PHYSICAL PROPERTIES

Colour	Black
Pot Life (28°C)	30 min
Density (28°C)	1.2 ± 0.05 g/ml
Viscosity (28°C)	4000 ± 200 cps
Recoating Time (28°C)	within 14 - 18 hours
Solid Content (mixed)	67 ± 2
Application Thickness (DFT)	100 ± 10 µ
Bond Strength	> 1.5 Mpa (Concrete failure)
Complied ESD Standard	ANSI/ESD S-20.20-2007, BS 2050: 1978
Surface to Ground (Earth) Rg Spec (BS-2050)	1E~9E+2Ω ~ 1E~9E+4 Ω (1-9 x 10 ² ohm ~ 9 X 10 ⁴ ohm)
Surface to Surface (Earth) Rs Spec (BS-2050)	1E~9E+2Ω ~ 1E~9E+4 Ω (1-9 x 10 ² ohm ~ 9 X 10 ⁴ ohm)

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.

PROCEDURE & APPLICATION



Surface Preparation

All surfaces must be dry, clean, sound, and free from any laitance, oil, grease, and any contaminants. Substrate must have a compressive strength of 25 MPa and minimum bond strength of 1.5 MPa. Prepare concrete substrates mechanically using abrasive blast cleaning or scarifying equipment to remove cement laitance and achieve an open textured surface. Properly remedy crack and hollows. Remove rough contaminations and high spots by grinding.

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Mixing

Stir Part A for 30 seconds using a suitable electrical stirrer (750 rpm high power mixer) and add Part B and mix thoroughly for one minute until it achieves a homogeneous mixture. Slowly add 5% of clean water (if needed) while mixing for one minute 30 seconds until a homogenous mix is achieved.



Application

Apply Weberprim WBAS with a roller or brush or trowel and overwork with a wide short felt roller. Weberprim WBAS should apply within the pot life of 30 minutes at 28°C. Substrate temperature should not be below 15°C and above 48°C.



Thinning

Up to 5% of clean water to help better penetration and workability (if needed).

CONSUMPTION

Approx. 40 m² per 100μ coat application for 5 kg set.

CLEANING

Clean the tools and equipment immediately after use with water.

STORAGE & PACKING

Weberprim WBAS is available in 5 kg sets. (Part A – 4.2 kg pail + Part B – 0.8 kg pail)
Shelf life of 12 months if unopened, kept in dry conditions and at temperatures of 5°C to 35°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)

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