

# SOLIDKOTE SBP

## Solvent Based Epoxy Primer

Solidkote SBP is a formulated primer for performance resin systems.

It is designed mainly for floor applications affording good chemical resistance to help achieve a smooth surface by filling the profile left in the concrete after etching or shotblasting prior to application of finish coat. Applied by brush, roller or spray techniques, Solidkote SBP requires no thinning. The cured film provides a tough, yet very flexible barrier.

### UNIQUE PRODUCT BENEFITS

- High chemical resistance.
- High abrasion and thermal shock resistance.
- Fast Curing.
- Simple mix ratio 4:1.
- Fast installation. Easy to use fluid consistency with excellent adhesion.
- Versatile applications.

### APPLICATIONS:

- Use as a primer for epoxy screeds for porous floors.
- Use as a primer for very dense concrete.
- May be used as a 2-coat concrete sealer for anti-dusting.

### INSTALLATION

Mix all of the Hardener into the Resin component. Mix for 3 minutes with an electrical mixer. Coat out with a mohair roller. After 18 hours apply a second coat.

### TECHNICAL DETAILS

Flash Point	43°C TCC
Pot Life	2 - 3 hrs
Induction Time	None
Thinner - Clean Up	Solidkote 505
Application Temperature	10°C to 35°C
Service Temperature	107°C max.
Gloss	Medium Gloss
Colour	Amber Clear
V.O.C.	394 g / L
Theoretical Coverage	25 m <sup>2</sup> / 5 L dependant on porosity
Drying Time	@ 25°C, 50% RH 12 to 14 hours to touch 18 hour overcoat
Final Cure	7 days
<b>PACKAGING</b>	
Supplied in 5L kits	

### RESISTANCE TO: (Splash & Spillage)

Acids	Very Good
Alkali	Very Good
Salts	Excellent
Solvent	Very Good

**Leading manufactures of specialist epoxy and polyurethane flooring systems, specialised construction and corrosion protection products.**

Distribution facilities nationwide

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## HEALTH AND SAFETY

Please read Safety Data Sheet and specific health and safety data for this product provided in compliance with the requirements of OHS Act No.85 of 1993. The finished system is not hazardous to health or the environment.

## WARRANTY

Technical Finishes products are manufactured under high quality standards and are warranted against defective materials and are sold subject to standard Terms and Conditions of Sale, copies of which can be obtained upon request. Technical Finishes deals with approved applicators and carry a back to back warranty with these clients. Technical Finishes cannot be held responsible for the workmanship in surface preparation and application of our products, it is understood that the approved contractor will guarantee such workmanship and application. It is vital that the application is done in accordance to our specification.

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