

CampoxySFE

EpoxySealer



FEATURES

Campoxy SFE Sealer is a 100% volume solids technology low viscosity epoxy sealer specifically designed for sealing difficult surfaces; and in some circumstances will minimise the degree of surface preparation required for subsequent good adhesion.

Due to its unique absorbent properties, **Campoxy SFE Sealer** is ideal for sealing concrete, masonry, and binding rusted surfaces prior to overcoating, often eliminating the requirement for blasting or application of multiple seal coats.

Used correctly, **Campoxy SFE Sealer** will waterproof cementitious substrates, even in damp conditions.

RECOMMENDED USES

Campoxy SFE Sealer is ideal for use in the following applications:

- Sealing timber, concrete and cementitious surfaces prior to painting
- Protecting cobblestones / concrete floors from oil staining
- Waterproofing difficult to reach concrete areas
- As a binding sealer on rusted surfaces

Note:

Care must be taken not to overbuild this product as the coating will cure extremely hard which may affect the adhesion of subsequent coats.

SPECIFICATION DATA

Colour:	Clear	Dry Film Thickness:	~40µ DFT
Volume Solids:	100%	Wet Film Thickness:	30 - 50µ WFT
Density:	~1.08 g/cc	Coverage (<i>Guide only</i>):	
Packaging:	4 litre, 10 and 20 litre kits	(Non-Porous)	20 to 30 m ² per litre
Mix Ratio:	1:1 by volume, Part A to Part B	(Porous)	8 to 10 m ² per litre ⁽¹⁾
Application:	Brush, Roller, Spray	Pot Life:	1 - 2 hours @ 20°C
Cleanup:	Epoxy Thinner	Number of coats:	1 coat
Top Coat:	Campoxy range if required	Minimum Recoat time:	4-6 hours
Storage:	Store under cool dry conditions	Maximum Recoat time:	48 hours ⁽²⁾
		Fully cured:	7 days

⁽¹⁾ Actual coverage will vary depending on surface porosity.

⁽²⁾ Extended recoat times are possible as long as the sealed surface exhibits a mechanical profile. For best results it is better to apply subsequent coats while the film exhibits some tackiness to the touch.

DIRECTIONS FOR USE

Ensure all surfaces are clean, dry and free from surface contamination.

Mix 1 part by volume of Part A with 1 part by volume of Part B. Allow to stand for 10 minutes prior to application. **DO NOT THIN**. Thinning this product can lead to solvent entrapment.

Product may be applied by Brush, Roller or spray. Ensure that the product is not over-built. Actual coverage will vary depending on the surface porosity.

May be over coated within 4 hours, even while still tacky with suitable top-coats.

Typical Specifications

Surface	Preparation	System	Dry Film Build
Concrete	Surface must be clean and free from grease or other surface contamination	1. Campoxy SFE Sealer 2. Campoxy SFE 600	40µ 500-1000µ ⁽³⁾
<i>(3)With filler or aggregate Campoxy SFE600 may be applied to ~3000 µ DFT</i>			
Steel surfaces	Wire brush to remove any loose material and prepare surface to SSPC-SP-1	1. Campoxy SFE Sealer 2. Campoxy ZP 550 3. Campoxy EHB 585 4. (Optional finish coat)	40µ 50µ 200µ ~80-100µ

PRECAUTIONS

***Note: The figures quoted for pot-life and drying times may vary with local conditions - such as ambient temperature and humidity, storage conditions, and volume mixed. If the temperature is high (>25°C), the relative humidity is high (>85%), the material is stored in the open, or a large volume is mixed, then the pot-life will be significantly reduced.**

IMPORTANT. See the Safety Data Sheet (SDS) for health and safety information prior to use.

CAMELEON COATINGS

Manufacturers of a complete range of quality paints

A Division of Red Fire Holdings PTY Ltd ABN 65 009 407 381
26 Paramount Drive, Wangara, Western Australia 6065
PO Box 1473, Wangara, Western Australia 6947
Telephone (+61) 8 9302 2577 Fax (+61) 8 9302 2578
email@cameleon.com.au
www.cameleon.com.au

Disclaimer

This is not a specification, and all the information is given in good faith. Since conditions of use are beyond the control of the manufacturer, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated, the manner of use and whether there is any infringement of patents is the sole responsibility of the user. The manufacturer does not assume any liability in connection with the use of the product relative to coverage, performance or injury. For application in special conditions, consult the manufacturer for detailed recommendations.