

CampoxySFE

EpoxySealerDS

For damp surfaces



FEATURES

Campoxy SFE Epoxy Sealer DS is a 100% volume solids technology low viscosity epoxy sealer specifically designed for sealing damp or 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 Epoxy Sealer DS** is ideal for sealing concrete, masonry, and binding rusted surfaces prior to over coating, often eliminating the requirement for blasting or application of multiple seal coats.

Campoxy SFE Epoxy Sealer DS offers exceptional cost-in-use economics together with a good chemical resistance and surface appearance. It provides rapid cure and property development, and exhibits good resistance to amine blush and waterspotting even at low temperature.

RECOMMENDED USES

Campoxy SFE Epoxy Sealer DS 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 (Guide only):	
Packaging:	20 litre kits	(Non-Porous)	20 to 30 m ² per litre
Mix Ratio:	1:1 by volume, base to hardener	(Porous)	8 to 10 m ² per litre ⁽¹⁾
Application:	Brush, Roller, Spray	Pot Life:	1 hour @ 20°C 40 minutes @ 30°C
Cleanup:	Epoxy Thinner	Number of coats:	1
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 Epoxy Sealer DS 2. Campoxy SFE600	40µ 500 - 1000µ ⁽³⁾
<i>⁽³⁾ With filler or aggregate Campoxy SFE600 may be applied up to 3000µ DFT</i>			
Steel Surfaces	Wire brush to remove any loose material and prepare surface to SSPC-SP-1.	1. Campoxy SFE Epoxy Sealer DS 2. Campoxy ZP550 3. Campoxy EHB585 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 Cameleon Paints General Safety Data Sheet, Product label, and Material Safety Data Sheet (MSDS) for health and safety information prior to use.

CAMELEON PAINTS

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

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