

# CampoxySFE600

## Fast Cure

### SolventFreeEpoxy



#### FEATURES

**Campoxy SFE600 FAST CURE** is a 100% solids epoxy coating which is faster curing than standard Campoxy SFE600.

**Campoxy SFE600 FAST CURE** has excellent resistance to alkalis, solvents and mild acids.

It will tolerate damp and cold curing conditions and displays good adhesion and abrasion resistance. Fillers and / or aggregate may be added if a trowelling compound is desired.

#### RECOMMENDED USES

**Campoxy SFE600 FAST CURE** is ideally suited for coating new and existing concrete floors; for concrete repair work, and with the addition of suitable aggregates as a non-skid coating for decks, ramps and stairs. It may be successfully used for the following applications.

- Chemical industry
- Mining industry
- Oil and petroleum industries
- Water and sewerage installations
- Marine applications

#### SPECIFICATION DATA

<b>Colour:</b>	Clear	<b>Mixed Volume Solids:</b>	100%
<b>Finish:</b>	Semi Gloss	<b>Dry Film Thickness:</b>	250 - 3000 $\mu$ <sup>(1)</sup> DFT
<b>Mixed Density:</b>	~1.10 g/cc	<b>Wet Film Thickness:</b>	250 - 3000 $\mu$ <sup>(1)</sup> WFT
<b>Packaging:</b>	5 and 10 litre kits	<b>Coverage:</b>	3 - 4 m <sup>2</sup> / litre @ 250 $\mu$ DFT
<b>Mix Ratio:</b>	2 parts base: 1 part hardener.	<b>Number of Coats:</b>	1 coat
<b>Application:</b>	Brush, roller or trowel	<b>Pot Life:*</b>	30 mins @ 25°C
<b>Cleanup:</b>	Epoxy Thinner	<b>Touch Dry:*</b>	3 hours @ 25°C
<b>Storage:</b>	Store under cool dry conditions.	<b>Hard Dry:</b>	24 hours @ 25°C
		<b>Full Cure:</b>	7 days

<sup>(1)</sup> When used as a trowellable filler  
\* See "Note" in Precautions below

#### PERFORMANCE

<b>Temperature Resistance:</b>	Up to 93°C dry heat
<b>Abrasion Resistance:</b>	Excellent
<b>Weatherability:</b>	Excellent; Chalks if left un-topcoated, but does not affect performance.
<b>Solvent Resistance:</b>	Very Good
<b>Chemical Resistance:</b>	Very good to Alkali and salts, but not strong acid, phenol or amine. Very good resistance to edible fats and oils.

## DIRECTIONS FOR USE

Mix 2 parts by volume of base with 1 part by volume of hardener. Allow to stand for 5 minutes prior to application.

**Campoxy SFE600 FAST CURE** is best applied by brush or roller when used as a concrete sealer. When used as a trowelling compound for filling or concrete repair, then immediately after mixing the separate base and hardener components together, add 3 to 5 parts aggregate by weight (on the base component). Apply to sealed surface while the first coat is still tacky. Steel trowel evenly over surface. Finish with a flat trowel, then roller.

If a non-skid finish is required then silica sand may be broadcast over the first coat whilst still wet. Apply a second coat to seal in the silica within 24 hours.

Provide adequate natural ventilation during use. Wash equipment immediately after use with **Cameleon Epoxy Thinner**.

**DO NOT apply if temperature is below 10°C unless temperature is rising.**

### Typical Specifications

Surface	*Preparation	System	Dry Film Build
New Concrete	New concrete surfaces should be allowed to cure for a minimum of 28 days. Prepare the surface as per Cameleon paints recommendations in "Surface Preparation Standards for Concrete Floors"	1. Campoxy SFE Sealer 2. Campoxy SFE600 FAST CURE	20 - 40µ 250µ
Aged Concrete	Ensure concrete is clean, dry, and free from dirt, grease, oil, or other surface contamination. Ensure any previous coatings are well adhered to the concrete.	1. Campoxy SFE Sealer 2. Campoxy SFE600 FAST CURE(with filler / aggregate if required)	20 - 40µ 250 - 3000µ

## PRECAUTIONS

*\*Note: The figures quoted for pot-life and drying times may vary with local conditions - such as ambient temperature and humidity, and storage conditions. If the temperature is high (>25°C), the material is stored in the open, or a large volume is mixed, then the pot-life will be significantly reduced. Drying times will also be affected by film build applied and porosity of surface.*

**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](mailto:email@cameleon.com.au)  
[www.cameleon.com.au](http://www.cameleon.com.au)

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