

CampoxyEFT560

MediumBuildEpoxy



FEATURES

Campoxy EFT560 is a premium quality 2 pack epoxy coating, formulated specifically for application onto concrete surfaces.

With a mixed volume solids of 50%, **Campoxy EFT560** allows both penetration and flow to produce medium film builds. The cured film has the excellent abrasion resistance, chemical, and solvent resistance expected of epoxy floor coatings.

Campoxy EFT560 dries to a semi-gloss finish, and can be applied as a non-skid finish with the addition of a suitable aggregate. The product can cure at low temperature, down to 5°C, and will tolerate small amounts of surface dampness.

RECOMMENDED USES

Campoxy EFT560 is ideal for concrete flooring systems where a medium dry film thickness is adequate (60 - 120µ). It is suitable for areas where water will be present, continual cleaning occurs, or in immersion. It is particularly useful in the following areas:

- General Workshop areas
- Mechanical workshops
- Warehouses
- Sewerage treatment plants
- Chemical industry
- Vehicle and aircraft workshops

This product is suitable for use in a marine environment, and immersion in water once fully cured.

SPECIFICATION DATA

Colour:	BF Light Grey, White and AS2700 pastel colours	Volume Solids:	~50% ⁽¹⁾
Finish:	Semi Gloss	Dry Film Thickness:	70 - 75µ DFT
Mixed Density:	~1.33 g/cc ⁽¹⁾	Wet Film Thickness:	140 - 150µ WFT
Packaging:	10 litre kits	Coverage:	6 - 7 m ² / litre @ 70µ DFT ⁽¹⁾
Mix Ratio:	1 part base: 1 part hardener.	Number of Coats:	2 even coats
Application:	Roller or airless spray	Pot Life:	6 hours @ 25°C
Cleanup:	Epoxy Thinner	Touch Dry:	2 hours @ 25°C
Storage:	Store under cool dry conditions away from heat and sources of ignition.	Dry to Recoat:	8 - 12 hours minimum
		Hard Dry:	24 hours. 7 days full cure

⁽¹⁾ Based on Campoxy EFT560 White kit

PERFORMANCE

Temperature Resistance:	Up to 100°C dry heat
Abrasion Resistance:	Excellent
Weatherability:	Very Good
Solvent Resistance:	Excellent
Chemical Resistance:	Excellent

DIRECTIONS FOR USE

Mix 1 part by volume of base with 1 part by volume of hardener. Allow to stand for 10 minutes prior to application. The first coat may be thinned 10-15% with **Cameleon Epoxy Thinner** after induction, if required for highly porous surfaces.

Ensure all surfaces are clean, dry and free from oils, grease or other surface contamination. New concrete should be cured for at least 28 days. Acid etch the surface with 1 part Hydrochloric Acid (32%) diluted with 4 - 6 parts water. Rinse with fresh water and allow drying. Old concrete floors are best cleaned with a high pressure water wash, using a degreaser, prior to the acid etch (if require). Refer to Concrete Preparation ⁽²⁾ in the "[Cameleon Paints Surface Preparation Standards](#)" for additional details.

Campoxy EFT560 is best applied by roller or on larger areas by airless spray. Apply the second coat after 8 - 12 hours drying, depending on the conditions.

Cameleon Propyltex 20 non-skid additive may be added if a non-skid walk way is required. Refer to the product data for Propyltex 20.

Stir well and ensure colour is as required before use. Provide adequate natural ventilation during use. Wash equipment immediately after use with **Cameleon Epoxy Thinner**.

DO NOT apply if temperature is below 5°C, relative humidity is above 85%

Typical Specifications

Surface	*Preparation	System	Dry Film Build
New Concrete Surfaces	Acid etch with Hydrochloric acid solution, rinse, and allow drying prior to application. ⁽²⁾	1. Campoxy EFT560	70µ
		2. Campoxy EFT560	70µ
Old Concrete surfaces	High pressure water wash with degreaser to remove any ingrained surface contamination. Allow to dry and then etch with Hydrochloric Acid solution, if required. Rinse and allowing drying prior to application. ⁽²⁾	1. Campoxy EFT560	70µ
		2. Campoxy EFT560	70µ

⁽²⁾ Refer to Concrete Preparation in the "[Cameleon Paints Surface Preparation Standards](#)" for detailed instructions.

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 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

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