

CampoxyEHG572

MediumBuildEpoxy



FEATURES

Campoxy EHG572 is a premium quality 2 pack epoxy coating, formulated specifically for general industrial applications.

With a mixed volume solids of 70%, **Campoxy EHG572** allows for the application of film builds up to 150 μ DFT.

The cured film has the excellent abrasion resistance, chemical, and solvent resistance, which is expected of epoxy coatings.

Campoxy EHG572 will chalk if left uncoated in an exterior exposure; however this will not detract from the coatings protective properties.

RECOMMENDED USES

Campoxy EHG572 is a medium build; medium volume solids coating that will provide excellent moisture, chemical, solvent and abrasion resistance.

Campoxy EHG572 is primarily designed for use where an economical medium build epoxy is required, and is suitable for use in:

- Chemical industry
- Mining industry
- Oil and petroleum industries
- Water and sewerage installations
- Heavy machinery and marine applications
- General construction

SPECIFICATION DATA

Colour:	White	Mixed Volume Solids:	~70%
Finish:	Satin	Dry Film Thickness:	100 - 150 μ DFT
Mixed Density:	~1.48 g/cc	Wet Film Thickness:	142 - 215 μ WFT
Packaging:	9 litre kits	Coverage:	7 m ² / litre @ 100 μ DFT
Mix Ratio:	2 parts base: 1 part hardener.	Number of Coats:	1 - 2 coats
Application:	Spray, small areas by brush	Pot Life:	4 hours @ 25°C
Cleanup:	Epoxy Thinner	Touch Dry:	6 hours @ 25°C
Storage:	Store under cool dry conditions away from heat and sources of ignition.	Dry to Recoat:	16 hours minimum, 48 hours maximum
		Hard Dry:	16 hours
		Full Cure:	7 days

PERFORMANCE

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

DIRECTIONS FOR USE

Mix 2 parts by volume of **Campoxy EHG572** base with 1 part by volume of **Campoxy EHG572** hardener. Allow to stand for 10 minutes prior to application.

Thinning is not normally required if applying by conventional spray; however thinning 5-10% with **Cameleon Epoxy Thinner** may be added as necessary.

Campoxy EHG572 is best applied by airless spray with a pump ratio of at least 40:1 and a fluid tip of 425 - 475 μ (17 - 19 thou). If applying at high builds, ensure the build is gradual with several coats being applied.

Small areas may be touched up by brush.

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
Steel	For best performance abrasive blast to AS1627.4 Class 2 ½ ; if this is impractical then prepare surface to AS1627.7	1. Campoxy ZP550 2. Campoxy EHG572 3. Camtect AU660 ⁽²⁾	50 μ 150 μ 50 μ

⁽²⁾Top coat with Camtect AU660 optional.

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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