

CampoxyGPH 702

Multi Purpose High Build

Epoxy



FEATURES

Campoxy GPH 702 is a multi purpose, 2 pack epoxy coating, formulated specifically for general purpose applications, where a high build surface tolerant epoxy is required.

With a mixed volume solids of 80%, **Campoxy GPH 702** allows for the application of high film builds up to 200 μ DFT, from a single application.

The cured film has the excellent resistance to abrasion, chemicals and solvents. **Campoxy GPH 702** can be applied directly to prepared substrates, if required. For interior applications, the coating can be top coated only if required.

RECOMMENDED USES

Campoxy GPH 702 is a high build; high volume solids coating that will provide excellent moisture, chemical, solvent and abrasion resistance. Due to its high build properties, it may be used to protect sharp edges and angles, and is ideally suited for the following applications:

- General Flooring Epoxy
- General Purpose HB Intermediate
- Oil and petroleum industries
- Water and Sewerage Installations
- Heavy Machinery and Marine Applications
- General Construction

SPECIFICATION DATA

Colour:	Light Grey, Mid Grey, Dark Grey	Mixed Volume Solids:	~80%
Finish:	Semi Gloss	Dry Film Thickness:	175 - 200 μ DFT per coat
Mixed Density:	~1.63 g/cc	Wet Film Thickness:	220 - 250 μ WFT per coat
Packaging:	20 litre kits	Coverage:	4 m ² / litre @ 200 μ DFT
Mix Ratio:	4 parts base: 1 part hardener.	Number of Coats:	1-2 coats, depending on application.
Application:	Spray, small areas by brush	Pot Life:	5 hours @ 25°C 3 hours @ 35°C
Cleanup:	Epoxy Thinner	Touch Dry:	6 hours @ 25°C 4 hours @ 35°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

*Abrade if greater than 48 hours passes before recoat

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 4 parts by volume of **Campoxy GPH** base with 1 part by volume of **Campoxy GPH 702** hardener. Allow to stand for 10 minutes prior to application.

If applying by conventional spray then thinning 5-10% with **Cameleon Epoxy Thinner** may be added as necessary.

Campoxy GPH 702 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.

Cameleon Campoxy Accelerator may be added to speed the cure response at low temperatures - Refer to the **Campoxy Accelerator** Product Data Sheet.

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 GPH702 2. Campoxy EHB585 3. Camtect AU660 ⁽²⁾	175-200 μ 175-200 μ 80 μ
Concrete	High pressure water blast to remove old coating or all contamination. Acid wash new surface if requires	1. Campoxy GPH702 2. Camppoxy GPH702	175-200 μ 175-200 μ

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.

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.