Campoxy GPH702

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 200µ 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, Black
Finish:	Semi Gloss
Mixed Density:	~1.63 g/cc
Packaging:	20 litre kits
Mix Ratio:	4 parts base: 1 part hardener.
Application:	Spray, small areas by brush
Cleanup:	Epoxy Thinner
Storage:	Store under cool dry conditions away from heat and sources of ignition.

Mixed Volume Solids:	~80%
Dry Film Thickness:	175 - 200µ DFT per coat
Wet Film Thickness:	220 - 250µ WFT per coat
Coverage:	4 m^2 / litre @ 200µ DFT
Number of Coats:	1-2 coats, depending on application.
Pot Life:	4 hours @ 25°C 2 hours @ 35°C
Touch Dry:	6 hours @ 25°C 4 hours @ 35°C
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 702** Part A with 1 part by volume of **Campoxy GPH 702** Part B. 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 - 475µ (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 GPH 702 3. Camtect AU660	175-200µ 175-200µ 100µ
Concrete	High pressure water blast to remove old coating or all contamination. Acid wash new surface if requires	1. Campoxy GPH702 2. Camppoxy GPH702	175-200µ 175-200µ

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 Safety Data Sheet (SDS) for health and safety information prior to use.

CAMELEON COATINGS

Manufacturers of a complete range of quality paints

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