

CP EPOXY COATING

PRODUCT DESCRIPTION A two component epoxy-polyamide pigmented with durable pigments giving a glossy topcoat with:

- High resistance to impact and abrasion
- Good adhesion to aged epoxy coatings.
- Resistance to spillage or splashes of mild coatings.

DESIGN USE

- A high gloss finish for steelwork or non-ferrous substrates.
- Suitable as a tank lining for aviation fuel tanks.
- As a colourful topcoat for flooring systems.

PHYSICAL DATA

VOLUME SOLIDS	65 ± 2% (BASED ON ASTM D2697)
DRY FILM THICKNESS	50 microns
WET FILM THICKNESS	100 microns
THEORETICAL COVERAGE	41m ² /gm (11m ² /liter)
COLOUR	Regular and customized colours Available, refer to section on Colour Range
FINISH	Full Gloss

APPLICATION DETAILS

METHOD OF APPLICATION : AIRLESS SPRAY This is the recommended of application :
Tip Size : 0.28-0.38mm. (0.011-0.015in)
Pressure : 130-160kg/cm²(1800-2300psi)

DRYING TIME :

Surface Temperature	Touch Dry	Hard Dry	Overcoating Interval		Pot Life
			Mimimun	Maximum	
15°C	2 Hrs	12 Hrs	24 Hrs	10 Hrs	12 Hrs
25°C	1 Hrs	6 Hrs	16 Hrs	5 Hrs	6 Hrs
35°C	½ Hrs	4 Hrs	8 Hrs	3 Hrs	3 Hrs

No. of Components Two

Mixing Ratio 4 parts Base to 1 part (by weight)

Application Conditions Do not apply this product if the Relative Humidity Exceeds 95% or if the Substrate temperature is with 3C of the dew point

ADDITIONAL INFORMATION

Thinner	NO.17 (Epoxy Thinner)
Cleaning Solvent	NO.17
Storage instructions	Store in a cool shaded dry area
Flash Point	30°C
Packaging	¼ U.S. gallon and 1 U.S. gallon

SURFACL PREPARATION

- This coating is usually applied over a suitable primer undercoat or build coat. This underlying system should be sound and undamaged. The primers should be either 2 pack epoxies, polyurethanes or zinc silicates.
- The surface to be overcoated must be dry and free from surface contaminants.
- All wax, oil and grease should be removed by solvent cleaning according to the guidelines given by SSPC-SP1
- Soluble salts, dirt and dust must be removed prior to applying the coating. Dry brushing should be sufficient.
- Always ensure the maximum overcoating time for the primer/build coat has not been exceeded prior to application

APPLICATION

- Sandpaper, dust down to remove cement splashes etc. Fill up holes and cracks. Apply three coats enamel thinning first coat 10°C

Surface Preparation	Priming	2 nd coat	3 rd coat	4 th coat
Steel: Blast clean to Sa 2 ½ Max. Profile 100 microns Galvanised Steel Aluminums.	EATAPRIME	AS PRIMING	ESTAFLOOR 900	ESTAFLOOR 900
Copper, Zinc, Spray Steel *Ensure all loose material Removed And the surface is clean and dry.	WASH PRIMER	ESTAPRIME	ESTAFLOOR 900	ESTAFLOOR 900
Concrete, Plaster, Brick, Asbestos *Ensure all loose material is removed and the surface is clean and dry.			ESTAFLOOR 901 (OPTIONAL)	
Wood, Plywood, Chipboard, etc. *Sandpaper, dust down, fill up, holes and cracks etc.			ESTAFLOOR 901 (OPTIONAL)	

The information given in this effective at the data shown above and subject to revision from time to time without notice.

PRODUCT USE

- As is common with all epoxies this product will chalk on exposure to direct sunlight.
- This product will only withstand continuous dry heat up to 150°C

SAFETY PRECAUTIONS

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, dust mask and gloves, Use a barrier cream.
- Ensure that is adequate venfilation in the area where the product is being applied. Do not breathe vapour or spray
- This product is flammable. Keep away from sources of ignition. Do not smok. Take precatuinary Measures against static discharge in case of fire-blanket flames with form, carbon dioxide or dry chemicate.

FIRT AID

- Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical activece
- Skin: Wash skin thoroughly with soap and water or approved industrial cleaner DO NO USE solvent or thinners.
- inhalation: Remove to fresh air loosen collar and keep patient rested ingestion: In case of accidental ingestion. DO NOT INDUCE VOMITING. Obtain immediate medical attention.

DISCLAIMER

The information provided on this data sheet is not intended to be completed and is provided as general advice only. It is the rasponsibility of the user that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factons addecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from information contained in this data sheet may be modified by us from to time, and without notice, in the light of our experience and continuous product development.