



More than colour

CHROMATIC EPOXY ENAMEL

PRODUCT DESCRIPTION AND USES:

Chromatic Epoxy Enamel is a two component Epoxy based enamel, highly resistant to chemical attack, with tremendous adhesion and resistance to both abrasion and water penetration. It is recommended for Interior use on Prepared Metal (Primed), plaster/Concrete and Wooden Surfaces in High Traffic and sensitive areas like Hospitals , Food Factories , Bottling Plants, Laboratory , Breweries , Bridges, Ships, Storage TANKS and Machinery.

SURFACE PREPARATION:

For use on metal: Prepare the Surface by sand blasting, degreasing, acid etching or scrapping to remove all possible contaminants. Ensure surface is thoroughly Dry and Clean. Apply 1 coat of Chromatic Epoxy Zinc Phosphate Primer and Top coat with Chromatic 2pack epoxy enamel.

For Aluminum sheeting: Must be treated with Chromatic Etch solution and then cleaned with water. Apply 1 coat of Chromatic Zinc Phosphate Primer then 2 coats of Chromatic Epoxy Enamel

For use on wood and concrete: Surfaces must be thoroughly dry and sanded, smooth, free of old paint, dirt and wax. Dust off and apply two coats of Chromatic Epoxy Enamel

For metals (Iron and Steel) a coat of Chromatic Epoxy Zinc Phosphate Primer mixed with Chromatic Enamel Hardener should be applied to ensure rust protection

For wood and concrete, the first coat should be thinned with about 10% Epoxy Thinner

FINISH:

Gloss

APPLICATION:

Apply by brush or spray.

METHOD:

Apply 2 coats of Chromatic Epoxy Enamel mixed with Chromatic Enamel Hardener, allowing 24 hours drying time between all coats.

MIXING:

Chromatic 2pack Epoxy Enamel should be mixed with Chromatic Epoxy Thinner

Hardener in the ratio of 2 parts (Paint) to 1 part (Hardener) by -- volume.

Ensure that only sufficient material to be used in one working day is mixed as it has limited pot life.

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DRYING TIME:	Chromatic Epoxy Enamel achieves touch dry in 2 hours, and completely dry in 24 hours. Maximum hardness is achieved after 3 days.
COLOUR RANGE:	Black, White and Yellow
SPREADING CAPACITY:	8-10m ² (85-107 ft ²) per litre of mixture
PACK SIZES:	1 liter, 4 liters and 20 liters
THINNING:	Chromatic Epoxy Enamel should be thinned with Chromatic Epoxy Thinner.
EQUIPMENT CLEANING:	Chromatic Epoxy Thinner
POT LIFE:	6 - 8 hours

DISCLAIMER

The recommendations contained herein are given in good faith and meant to guide the user in accordance with good painting practices. They are gained from our tests and experiences and are believed to be accurate and reliable.

No warranty/guarantee is implied by the recommendations contained herein since the conditions of use; application method, substrate and cleanliness of the substrate are beyond the control of Chromatic Paints Uganda.

Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). Chromatic Paints Uganda reserves the right to amend the TDS without any further notice. It is the responsibility of the user to ensure that the latest TDS is being used for reference

For health & safety information, please refer to our Material Safety Data Sheet (MSDS)

