Chromatic
More than colour

CHROMATIC 2K ACRYLIC PRIMER

PRODUCT DESCRIPTION AND USES:	Chromatic 2K Acrylic Primer is a two component high build primer mixed with isocyanate hardener and is used as a Primer prior to application of Chromatic 2K Acrylic Enamel to achieve maximum mechanical and chemical resistance with a superb gloss finish for Automotive vehicles. It has Superior adhesion, good filling and levelling properties. Can be overcoated within 3 -4 hours. Can obliterate small indentations/defects without using a body filler. Sands easily wet or dry and can be directly top coated with alkyd enamels, acrylic enamels, lacquers, acrylic urethane enamels and basecoat clearcoat systems.
SURFACE PREPARATION:	**New Mild Steel** Degrease. Repair dents. Sand with P80 - 120 sand paper, prime with 2K Acrylic Primer and apply 2 coats of 2K Acrylic Enamel **New Galvanised Iron, Aluminium & Fibreglass** Degrease. Repair dents. Sand with P80 – P120 sand paper, prime with 2K Acrylic Primer and apply 2 coats of 2K Acrylic Enamel **New wood** Ensure the wood is dry Sand along the grain with P320 sand paper, prime with 2K Acrylic Primer and apply 2 coats of 2K Acrylic Enamel
COLOUR RANGE:	Yellow
APPLICATION:	Application is by airless spray. The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air, measured near the substrate. Good ventilation is required in confined areas to ensure proper drying..
FINISH:	Smooth, Semi-Gloss
SOLIDS:	64%-66% (by weight).
SUPPLY VISCOSITY:	128 -132 seconds B4 Cup @25ºC
DRY FILM THICKNESS:	55-60 µm
MIXING RATIO:	4 parts Base: 1 part Hardener: 1 part Thinner (by volume

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THINNER & EQUIPMENT CLEANER:	2K Acrylic Thinner
DRYING TIME:	touch dry is 30 mins, hard dry is 3 hours and over coating can be done after 4 hours. For increased productivity, 2K Acrylic Primer can be baked/ stoved at 60 – 70oC for 45 minutes after a 10minute flash off to facilitate overcoating in 1 hour
SPREADING CAPACITY:	Depends on film thickness applied, surface porosity, imperfections, temperature & wastage during painting. 6 – 8 m^2/l per coat. Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa
APPLICATION VISCOSITY:	20 -22 seconds B4 Cup @25oC
APPLICATION PRESSURE:	45 -50 PSI

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)