

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL ZINC CHROMATE PRIMER

DESCRIPTION	Alkyd based Anti-corrosive Primer pigmented with Zinc Chromate. It has good corrosion resistance. It also has excellent adhesion and flexibility can be overcoated with National Enamel Paints.
RECOMMENDED USE	Anti-corrosive Primer for ferrous and non-ferrous metals such as Steel, Galvanized Steel, Aluminium, and brass.

TECHNICAL DATA

COLOURS	Yellow, Yellowish Green
FINISH	Matt
VOLUME SOLIDS	57 ± 2%
SPECIFIC GRAVITY KG/L	1.55 ± 0.05
THEORETICAL SPREADING RATE	19 - 14 M ² /LTR
RECOMMENDED (DFT) - MICRONS	30 - 40 per coat
RECOMMENDED (WFT) - MICRONS	50 - 70 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (hours) : 4 - 5
	Dry to recoat (hours) : 12
	Hard Dry (hours) : 24

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	5 - 15% depending on the method of application
THINNER / CLEANER	National G.P. Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2100 psi / 0.015" - 0.020"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	- National Zinc Chromate Primer : 1 coat - National Synthetic Undercoat : 1 coat - National Synthetic Enamel Gloss I or Gloss II : 1 - 2 coats

MISCELLANEOUS DATA

FLASH POINT	32°C
SHELF LIFE @ 30°C	18 months in original sealed containers, with proper storage conditions.

NOTE : We warranty only the quality of our product and this data sheet is based on results obtained from experience and tests. We reserve the right to change data without prior notice. For surface preparation, safety details, refer specifier and safety data.