

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL RED OXIDE PRIMER

DESCRIPTION	A general purpose anti-corrosive Primer based on alkyd resin. It has excellent adhesion, flexibility and exceptional durability, can be overcoated with National Enamel Paints .
RECOMMENDED USE	Anti-corrosive Primer on Steel surfaces in domestic and mild corrosive environments.

TECHNICAL DATA

COLOURS	Red
FINISH	Matt
VOLUME SOLIDS	56 ± 2%
SPECIFIC GRAVITY KG/L	1.53 ± 0.05
THEORETICAL SPREADING RATE	18.5 - 14 M ² /LTR
RECOMMENDED (DFT) - MICRONS	30 - 40 per coat
RECOMMENDED (WFT) - MICRONS	55 - 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) : 1 - 2 Dry to recoat (hours) : 8 - 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 : 2200 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 Red Oxide Primer : 1 coat - National Synthetic Undercoat : 1 coat - National Synthetic Enamel Gloss I or Gloss II : 1 - 2 coats

MISCELLANEOUS DATA

FLASH POINT	38°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.