

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL RED LEAD PRIMER

DESCRIPTION	Alkyd based Primer, pigmented with red lead pigment. It provides excellent resistance against corrosion. It has good penetration properties. To be overcoated with National Enamel Paints.
RECOMMENDED USE	Anti-corrosive Primer for steel structures in mild to moderately corrosive atmosphere.

TECHNICAL DATA

COLOURS	Red - Orange
FINISH	Matt
VOLUME SOLIDS	53 ± 2%
SPECIFIC GRAVITY KG/L	1.70 ± 0.05
THEORETICAL SPREADING RATE	17.5 - 13 M ² /LTR
RECOMMENDED (DFT) - MICRONS	30 - 40 per coat
RECOMMENDED (WFT) - MICRONS	55 - 75 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (hours) : 3 - 4
	Dry to recoat (hours) : 12
	Hard dry (hours) : 24

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray (Avoid Spray, if necessary use safety mask)
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 Red Lead 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	12 months in original sealed containers, with proper storage conditions.

NOTE : We warrant 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.