

DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL SYNTHETIC ENAMEL GLOSS II

DESCRIPTION	A special alkyd based, fast drying enamel. It gives a tough, flexible and high gloss finish with very good adhesion and weather resistance. It also withstands abrasion and washability.
RECOMMENDED USE	- Interior & Exterior finish coat on metal, wood and masonry surfaces.
	- For painting heavy equipment, vehicle repaint, etc.

TECHNICAL DATA

COLOURS	As Per National Shade Card
FINISH	Glossy
VOLUME SOLIDS	$50 \pm 2\%$
SPECIFIC GRAVITY KG/L	1.10 ± 0.05 (For white & pastel shades)
THEORETICAL SPREADING RATE	16.5 - 12.5 M ² /LTR
RECOMMENDED (DFT) - MICRONS	30 - 40 per coat
RECOMMENDED (WFT) - MICRONS	60 - 80 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
	Dry to recoat (hours) : 8
	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 II	: 2 coats

MISCELLANEOUS DATA

FLASH POINT	25°C
SHELF LIFE @ 30°C	18 months in original sealed containers, 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.

