

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL ALUMINIUM PAINT

DESCRIPTION	Based on a pure microflakes aluminium pigment dispersed in a special synthetic binder, which provides maximum brightness and reflectance. It has heat resistance up to 250°C.
RECOMMENDED USE	- Heat resistant coating for electrical poles, exhaust pipes, radiators, iron towers, pipes, etc. - Protective & decorative coating over primed metals & wooden surfaces.

TECHNICAL DATA

COLOURS	Aluminium
FINISH	Glossy
VOLUME SOLIDS	40 ± 2%
SPECIFIC GRAVITY KG/L	0.95 ± 0.05
THEORETICAL SPREADING RATE	16 M ² /LTR
RECOMMENDED (DFT) - MICRONS	25 per coat
RECOMMENDED (WFT) - MICRONS	60 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 - 1
	Dry to recoat (hours) : 8
	Hard dry (hours) : 24

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	Ready for use
THINNER / CLEANER	National G.P. Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2200 psi / 0.015" - 0.017"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	- National Aluminium Paint (Direct) : 2 coats (or) - National Red Oxide Primer : 1 coat - National Aluminium Paint : 2 coats

MISCELLANEOUS DATA

FLASH POINT	25°C
SHELF LIFE @ 30°C	12 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.