

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL ACRYLIC ROAD MARKING

DESCRIPTION	A road marking paint base on acrylic resin, pigmented with light fast-weather resistant pigment with tough inert extenders. It is fast drying non-bleeding on asphalt. Excellent resistant to water, oils and gasoline.
RECOMMENDED USE	Good mechanical and abrasion resistant marking paint on road ways, curbstone, traffic crossings, air ports, service stations, parking lots etc.

TECHNICAL DATA

COLOURS	White, Black, Yellow
FINISH	Smooth & Matt
VOLUME SOLIDS	42 ± 2%
SPECIFIC GRAVITY KG/L	1.30 ± 0.05
THEORETICAL SPREADING RATE	8.5 - 4.0 M ² /LTR
RECOMMENDED (DFT) - MICRONS	50 - 100 per coat (Depending on surface)
RECOMMENDED (WFT) - MICRONS	120 - 240 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affects the drying time.
	Touch dry (minutes) : 5 - 10
	Dry to recoat (minutes) : 30

APPLICATION DATA

APPLICATION METHOD	Spray motorized road marking equipments, brush or roller
THINNING (VOLUME)	5 % depending on the method of application
THINNER / CLEANER	National Acrylic Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2200 psi / 0.017" - 0.020"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 30 - 40 psi
MIXING RATIO (VOLUME)	Base: Hardener : NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	National Acrylic Road Marker : 1 - 2 coats
TO BE APPLIED ON CLEAN DRY SURFACE	For better reflectorization use following: 1. Drop glass beads on wet film, uniformly (OR) 2. Mix glass beads in paint before application.

MISCELLANEOUS DATA

FLASH POINT	Below 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.