

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL ROAD MARKER

DESCRIPTION	A high build road marking paint based on alkyd resin and chlorinated rubber, 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	A 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 (other colours on request)
FINISH	Smooth & Matt
VOLUME SOLIDS	55 ± 2%
SPECIFIC GRAVITY KG/L	1.45 ± 0.05
THEORETICAL SPREADING RATE	5.5 M ² /LTR or 55 Linear metres (10 cm. strip width)
RECOMMENDED (DFT) - MICRONS	100 per coat
RECOMMENDED (WFT) - MICRONS	180 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time. Touch dry (minutes) : 5 - 10 Dry to recoat (hours) : 4 - 6

APPLICATION DATA

APPLICATION METHOD	Spray motorized road marking equipments, brush or roller
THINNING (VOLUME)	5 - 15 % depending on the method of application
THINNER / CLEANER	National Road Marker 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 Road Marker : 1 coat 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 23°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.