

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL POLYURETHANE TOPCOAT

DESCRIPTION	A two pack quick drying, colour retentive glossy polyurethane finishing topcoat. It has excellent resistance against U.V. radiation. It is long lasting and has good flexibility.
RECOMMENDED USE	- Topcoat for texture coating system, - Topcoat for epoxy system. - Topcoat on steel, wood and masonry.

TECHNICAL DATA

COLOURS	Limited
FINISH	Smooth, Glossy
VOLUME SOLIDS	52 ± 2%
SPECIFIC GRAVITY KG/L	1.20 ± 0.05 (mixed) "for white & pastel shades"
THEORETICAL SPREADING RATE	13 M ² /LTR
RECOMMENDED (DFT) - MICRONS	40 per coat
RECOMMENDED (WFT) - MICRONS	75 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time. Touch dry : 2 - 3 hours Dry to recoat (minimum) : 10 hours Fully cured : 7 days

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	5 - 15% (depending on the method of application)
THINNER / CLEANER	National Polyurethane Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2200 psi / 0.015" - 0.018"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : 4:1
POT LIFE @ 30°C	6 hours
RECOMMENDED SYSTEM	- National Guard Primer for Cement : 1 coat - National Interguard H.B. (Spray Texture) : 1 coat - National Polyurethane Topcoat : 2 coats

MISCELLANEOUS DATA

FLASH POINT (MIXED)	25°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.