

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL ACID CURING LACQUER

DESCRIPTION	It is a two pack, fast drying acid curing lacquer, having excellent gloss, scratch, hardness and impact resistance. It is also resistant to water, grease etc.
RECOMMENDED USE	As a sealing coat and topcoat of wood, for exterior and interior use.

TECHNICAL DATA

COLOURS	Clear
FINISH	Gloss, Satin and Matt
VOLUME SOLIDS	46 ± 2%
SPECIFIC GRAVITY KG/L	0.96 ± 0.05 (mixed)
THEORETICAL SPREADING RATE	11.5 - 10.0 M ² /LTR
RECOMMENDED (DFT) - MICRONS	40 - 45 per coat
RECOMMENDED (WFT) - MICRONS	85 - 100 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (minutes) : 15
	Dry for sanding (hours) : 1 1/2 - 2
	Dry to recoat (hours) : 12 - 16
	Hard dry (hours) : 24

APPLICATION DATA

APPLICATION METHOD	Spray or Curtain Coater
THINNING (VOLUME)	5 - 15% depending on the method of application
THINNER / CLEANER	National Lacquer Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 1500 psi / 0.011" - 0.015"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : 9:1
POT LIFE @ 30°C	6 - 8 hours
RECOMMENDED SYSTEM	Clean the surface. Then apply, - National Acid Curing Lacquer : 1 coat Then thoroughly sand surface, remove dust and apply, - National Acid Curing Lacquer : 1 - 2 coats

MISCELLANEOUS DATA

FLASH POINT (MIXED)	Above 20°C
SHELF LIFE @ 30°C	6 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.