

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL N.C. AUTO LACQUER TOPCOAT

DESCRIPTION	A specially formulated topcoat based on nitrocellulose and alkyd resins. It is fast drying system having best gloss, colour retentive and water resistance properties. Excellent finish and U.V. resistance.
RECOMMENDED USE	As a top coat, finish coat for automobile and furnitures. It can be overcoated with National N.C. Auto Lacquer Clear.

TECHNICAL DATA

COLOURS	As Per National Shade Card	
FINISH	Glossy	Matt
VOLUME SOLIDS	32 ± 2%	36 ± 2%
SPECIFIC GRAVITY KG/L	1.10 ± 0.05	1.30 ± 0.05
THEORETICAL SPREADING RATE	16 - 10.5 M ² /LTR	18 - 12 M ² /LTR
RECOMMENDED (DFT) - MICRONS	20 - 30 per coat	20 - 30 per coat
RECOMMENDED (WFT) - MICRONS	60 - 95 per coat	55 - 80 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 - 30
	Dry to recoat (hours)	: 3 - 4
	Hard dry (hours)	: 8 - 15 (polishing)

APPLICATION DATA

APPLICATION METHOD	Spray, Brush or Roller	
THINNING (VOLUME)	15 - 20% depending on the method of application	
THINNER / CLEANER	National Lacquer Thinner	
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip size : 2000 - 2200 psi / 0.017" - 0.019"	
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi	
MIXING RATIO (VOLUME)	Base : Hardener : NA	
POT LIFE @ 30°C	NA	
RECOMMENDED SYSTEM	- National N.C. Primer Surfacer	: 1 coat
	- National N.C. Putty or Polyester Putty	: 1 coat
	- National N.C. Primer Surfacer	: 1 coat
	- National N.C. Auto Lacquer Topcoat / Clear Coat	: 2 coat

MISCELLANEOUS DATA

FLASH POINT	7°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.