

TECHNICAL SPECIFICATIONS

DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL AUTO LACQUER N.C. METALLIC

DESCRIPTION	A fast drying nitro-cellulose based topcoat with distinct brilliant metallic colour. Gives rich finish which is most durable, weather resistant and retains excellent finish for long time.
RECOMMENDED USE	- As a finish paint for automobiles, furnitures etc. - It can be overcoated with National N.C. Auto Lacquer Clear for better gloss, protection.

TECHNICAL DATA

COLOURS	Special Shades on request
FINISH	Glossy
VOLUME SOLIDS	30 ± 2%
SPECIFIC GRAVITY KG/L	1.00 ± 0.05
THEORETICAL SPREADING RATE	15 - 10 M ² /LTR
RECOMMENDED (DFT) - MICRONS	20 - 30 per coat
RECOMMENDED (WFT) - MICRONS	65 - 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 - 30
	Dry to recoat (hours) : 3 - 4
	Hard dry (hours) : 8 - 15 (Polishing)

APPLICATION DATA

APPLICATION METHOD	Spray
THINNING (VOLUME)	20 - 30%
THINNER / CLEANER	National Lacquer Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2000 - 2200 psi / 0.013" - 0.020"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 60 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 Auto Lacquer N.C. Metallic : 2 coats - National N.C. Auto Lacquer Clear : 1 coat

MISCELLANEOUS DATA

FLASH POINT	7 °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.