

**DECORATIVE COATINGS**

**TECHNICAL DATA SHEET**

**NATIONAL N.C. AUTO LACQUER CLEAR**

<b>DESCRIPTION</b>	A flexible, fast drying special clear finish based on the combination of nitro-cellulose and alkyd resin. It has good resistance to water, cracking, chalking and blistering.
<b>RECOMMENDED USE</b>	- Clear finish on automobile, wooden furniture, kitchen and cabinet-work. - It can be also used with National N.C. Wood Stain.

**TECHNICAL DATA**

<b>COLOURS</b>	Clear
<b>FINISH</b>	Matt or Glossy
<b>VOLUME SOLIDS</b>	32 ± 2%
<b>SPECIFIC GRAVITY KG/L</b>	1.02 ± 0.05
<b>THEORETICAL SPREADING RATE</b>	16 - 10.5 M <sup>2</sup> /LTR
<b>RECOMMENDED (DFT) - MICRONS</b>	20 - 30 per coat
<b>RECOMMENDED (WFT) - MICRONS</b>	60 - 95 per coat
<b>DRYING TIME @ 30°C</b>	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (minutes) : 15
	Dry to recoat (hours) : 1 - 2
	Hard dry (hours) : 2 - 3

**APPLICATION DATA**

<b>APPLICATION METHOD</b>	Spray, Brush or Roller
<b>THINNING (VOLUME)</b>	15 - 20% depends on method of application
<b>THINNER / CLEANER</b>	National Lacquer Thinner
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure / Tip Size : 2000 - 2200 psi / 0.017" - 0.020"
<b>CONV. SPRAY REQUIREMENTS</b>	Atomizing Pressure : 50 psi
<b>MIXING RATIO (VOLUME)</b>	Base: Hardener : NA
<b>POT LIFE @ 30°C</b>	NA
<b>RECOMMENDED SYSTEM</b>	- 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 : 1 coat - National N.C. Auto Lacquer Clear : 1 coat

**MISCELLANEOUS DATA**

<b>FLASH POINT</b>	7°C
<b>SHELF LIFE @ 30°C</b>	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.