

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL N.C. PRIMER SURFACER

DESCRIPTION	It is a special primer based on nitrocellulose and alkyd resins. It has an optimum balance between sandibility, water resistance and hold out of the topcoat.
RECOMMENDED USE	Primer for automobile, steel surfaces and cabinet work.

TECHNICAL DATA

COLOURS	White and Grey
FINISH	Matt
VOLUME SOLIDS	44 ± 2%
SPECIFIC GRAVITY KG/L	1.32 ± 0.05
THEORETICAL SPREADING RATE	12.5 - 10 M ² /LTR
RECOMMENDED (DFT) - MICRONS	35 - 45 per coat
RECOMMENDED (WFT) - MICRONS	80 - 100 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (hours) : 1/2
	Dry to recoat (hours) : 3 - 4
	Hard dry (hours) : 4 - 5

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	10 - 15% depending on the application method.
THINNER / CLEANER	National Lacquer Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2000 - 2300 psi / 0.017" - 0.021"
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 : 2 coats - National N.C. Primer Surfacer : 1 coat - National N.C. Auto Lacquer Topcoat : 2 coats

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.