

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL N.C. WOOD STAIN

DESCRIPTION	A product based on specific nitrocellulose resin. It can be easily applied on wood to give various transparent colours to wood. It has good weather resistance and durability.
RECOMMENDED USE	For application of various types of wood, to give better look and colour. It can be overcoated by using N.C. Auto Lacquer Clear for protection & gloss.

TECHNICAL DATA

COLOURS	As Per National Shade Card
FINISH	Transparent
VOLUME SOLIDS	35 ± 2%
SPECIFIC GRAVITY KG/L	0.93 ± 0.05
THEORETICAL SPREADING RATE	14 - 11.5 M ² /LTR
RECOMMENDED (DFT) - MICRONS	25 - 30 per coat
RECOMMENDED (WFT) - MICRONS	70 - 85 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (minutes) : 10 - 15
	Dry to recoat (minutes) : 30 - 45

APPLICATION DATA

APPLICATION METHOD	Brush or Spray
THINNING (VOLUME)	Ready to use
THINNER / CLEANER	National Lacquer Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2000 - 2200 psi / 0.017" - 0.020"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	National N.C. System National N.C. Wood Stain : 1 - 2 coats National N.C. Sanding Sealer : 2 coats National N.C. Clear : 1 - 2 coats National Polyurethane System National N.C. Wood Stain : 1 - 2 coats National Polyurethane Sanding Sealer : 2 coats National Polyurethane Wood Clear : 1 - 2 coats

MISCELLANEOUS DATA

FLASH POINT	8°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.