

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL WOOD STAIN (ALKYD/OIL BASED)

DESCRIPTION	Alkyd/Oil based wood stain provides long lasting brilliant glossy appearance. Easy to apply on wooden surface.
RECOMMENDED USE	Wood stain on wood work, such as doors, windows, furniture, etc. for interior and exterior use.

TECHNICAL DATA

COLOURS	As Per National Shade Card
FINISH	Glossy
VOLUME SOLIDS	35 ± 2%
SPECIFIC GRAVITY KG/L	0.95 ± 0.05
THEORETICAL SPREADING RATE	17.5 - 14 M ² /LTR
RECOMMENDED (DFT) - MICRONS	20 - 25 per coat
RECOMMENDED (WFT) - MICRONS	60 - 70 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Touch dry (hours) : 4
	Dry to recoat (hours) : 6 - 8
	Hard dry (hours) : 24

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	Ready to use (if required mix 10 - 15% National G.P. Thinner)
THINNER / CLEANER	National G.P. Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2200 psi / 0.015" - 0.020"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	- National Wood Stain (Alkyd/Oil based) (or) : 2 coats Following System
	- National Wood Stain (Alkyd/Oil based) : 2 coats
	- National Synthetic Varnish (Gloss) : 1 - 2 coats

MISCELLANEOUS DATA

FLASH POINT	38°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.