

TECHNICAL SPECIFICATIONS
DECORATIVE COATINGS
TECHNICAL DATA SHEET
NATIONAL WOOD PRIMER

DESCRIPTION	A high performance, general purpose wood primer of high opacity based on alkyd resin. It has good penetration properties and enhances adhesion of subsequent coats. It can be overcoated with National Enamel Paints or National Emulsion based paints.
RECOMMENDED USE	Primer for soft wood, hard wood, plywood, chipboards, etc. for interior and exterior use.

TECHNICAL DATA

COLOURS	White
FINISH	Matt
VOLUME SOLIDS	55 ± 2%
SPECIFIC GRAVITY KG/L	1.50 ± 0.05
THEORETICAL SPREADING RATE	18 - 14 M ² /LTR
RECOMMENDED (DFT) - MICRONS	30 - 40 per coat
RECOMMENDED (WFT) - MICRONS	55 - 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) : 2 - 3
	Dry to recoat (hours) : 8
	Hard dry (hours) : 24

APPLICATION DATA

APPLICATION METHOD	Brush, Roller or Spray
THINNING (VOLUME)	5 - 15% depending on the method of application
THINNER / CLEANER	National G.P. Thinner
AIRLESS SPRAY REQUIREMENTS	Pressure / Tip Size : 2200 psi / 0.015" - 0.017"
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : NA
POT LIFE @ 30°C	NA
RECOMMENDED SYSTEM	- National Wood Primer : 1 coat - National Stucco Filler : 2 coats - National Synthetic Undercoat : 1 coat - National Synthetic Enamel Gloss I or Gloss II : 1 coat

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.