

DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL POLYURETHANE WOOD PRIMER WHITE

DESCRIPTION	Is a fast drying, two component Polyurethane based primer, mainly developed for wooden surfaces. It has excellent resistance to water, abrasion and marine environments.
RECOMMENDED USE	Wooden surfaces for all architectural purposes, where reasonably high degree of filling is required. Mainly on production line jobs.

TECHNICAL DATA

COLOURS	White
FINISH	Smooth, Matt
VOLUME SOLIDS	50 ± 2%
SPECIFIC GRAVITY KG/L	1.45 ± 0.05 (mixed)
THEORETICAL SPREADING RATE	10 M ² /LTR
RECOMMENDED (DFT) - MICRONS	50 per coat (minimum) or depend on type of wood
RECOMMENDED (WFT) - MICRONS	100 per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affects the drying time.
	Touch dry (minutes) : 10 - 15
	Dry to sanding (hours) : 1
	Dry to recoat (hours) : 1

APPLICATION DATA

APPLICATION METHOD	Conventional Spray or Autospray
THINNING (VOLUME)	15 - 20% depending on the method of application
THINNER / CLEANER	National Polyurethane Thinner
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : 4:1
POT LIFE @ 30°C	8 hours
RECOMMENDED SYSTEM	- National Polyurethane Wood Primer White : 2 coats - National Polyurethane Topcoat : 1 - 2 coat

MISCELLANEOUS DATA

FLASH POINT (MIXED)	25°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.