

DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL POLYESTER CLEAR

DESCRIPTION	Three pack, Polyester clear finish, for wood working. It has excellent gloss, hardness and long lasting properties.
RECOMMENDED USE	Clear Topcoating for wooden surfaces, furnitures. Protects and decorates wood, with natural look.

TECHNICAL DATA

COLOURS	Clear Transparent
FINISH	Glossy
VOLUME SOLIDS	60 ± 2%
SPECIFIC GRAVITY KG/L	1.05 ± 0.05
THEORETICAL SPREADING RATE	6 - 5 M ² /LTR
RECOMMENDED (DFT) - MICRONS	100 - 120 (approx) per coat
RECOMMENDED (WFT) - MICRONS	150 - 200 (approx) per coat
DRYING TIME @ 30°C	Temperature, humidity, air movement, film thickness and number of coats all affects the drying time.
	Surface dry (minutes) : 10 - 15
	Tack free (hours) : 1.5
	Dry to sanding (hours) : 1.5
	Dry to recoat (hours) : 2

APPLICATION DATA

APPLICATION METHOD	Spray, Brush, Roller
THINNING (VOLUME)	Ready for use
THINNER / CLEANER	National Lacquer Thinner
CONV. SPRAY REQUIREMENTS	Atomizing Pressure : 30 - 50 psi
MIXING RATIO (VOLUME)	Base : Hardener : Catalyst - 100 : 5 : 5
POT LIFE @ 30°C	20 minutes
RECOMMENDED SYSTEM	- National Polyester Clear : 3 - 5 coats If required, buffing can be done, using buffing machine.

MISCELLANEOUS DATA

FLASH POINT	7°C
SHELF LIFE @ 30°C	6 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.