

**TECHNICAL SPECIFICATIONS**
**DECORATIVE COATINGS**
**TECHNICAL DATA SHEET**
**NATIONALTHANE QUICK DRY**

<b>DESCRIPTION</b>	Two pack, solvent based polyurethane coating. It is quick drying, superior quality, having excellent resistance to water, corrosion and marine environment, with high abrasion resistance.
<b>RECOMMENDED USE</b>	A good flexible topcoat for wooden surfaces, steel, aluminium and glass reinforced plastic.

**TECHNICAL DATA**

<b>COLOURS</b>	Clear	Colours
<b>FINISH</b>	Glossy or Matt	Glossy or Matt
<b>VOLUME SOLIDS</b>	32 ± 2%	40 ± 2%
<b>SPECIFIC GRAVITY KG/L</b>	0.95 ± 0.05 (mixed)	1.30 ± 0.05 (mixed)
<b>THEORETICAL SPREADING RATE</b>	10.5 M <sup>2</sup> /LTR	10 M <sup>2</sup> /LTR
<b>RECOMMENDED (DFT) - MICRONS</b>	30 per coat	40 per coat
<b>RECOMMENDED (WFT) - MICRONS</b>	95 per coat	100 per coat
<b>DRYING TIME @ 30°C</b>	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.	
	Touch dry (minutes) :	20 - 30
	Dry to recoat (hours) :	6 - 7
	Fully cured (days) :	2 - 3

**APPLICATION DATA**

<b>APPLICATION METHOD</b>	Spray, Brush or Roller	
<b>THINNING (VOLUME)</b>	10 - 15% depending on the method of application	
<b>THINNER / CLEANER</b>	National Polyurethane Thinner	
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure / Tip Size : 1500 - 2100 psi / 0.016" - 0.019"	
<b>CONV. SPRAY REQUIREMENTS</b>	Atomizing Pressure : 50 psi	
<b>MIXING RATIO (VOLUME)</b>	Base : Hardener	4:1
<b>POT LIFE @ 30°C</b>	3 - 4 hours	
<b>RECOMMENDED SYSTEM</b>	- National Polyurethane Primer (OR)	: 1 coat
	- National Polyurethane Wood Sanding Sealer	: 1 coat
	- Nationalthane Quick Dry	: 2 coats

**MISCELLANEOUS DATA**

<b>FLASH POINT (MIXED)</b>	18°C
<b>SHELF LIFE @ 30°C</b>	12 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.