

**TECHNICAL SPECIFICATIONS**
**DECORATIVE COATINGS**
**TECHNICAL DATA SHEET**
**NATIONAL WHITE GLUE**

<b>DESCRIPTION</b>	National white glue, is water based adhesive, developed for furniture industry. It is based on polyvinyl acetate homopolymer, with excellent bonding strength.
<b>RECOMMENDED USE</b>	For all purpose furniture and wood working application. General purpose adhesive for lamination, wood joints etc.

**TECHNICAL DATA**

<b>COLOURS</b>	White
<b>ODOUR</b>	Mild
<b>VOLUME SOLIDS</b>	50 ± 2%
<b>SPECIFIC GRAVITY KG/L</b>	1.05 ± 0.05
<b>THEORETICAL SPREADING RATE</b>	12.5 M <sup>2</sup> /LTR
<b>RECOMMENDED (DFT) - MICRONS</b>	40 per coat
<b>RECOMMENDED (WFT) - MICRONS</b>	80 per coat
<b>DRYING TIME @ 30°C</b>	Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.
	Tack development time (minutes) : 5 - 10
	Bond development time (hours) : 4

**APPLICATION DATA**

<b>APPLICATION METHOD</b>	By Brush, Spray, Roller
<b>THINNING (VOLUME)</b>	10 - 15%
<b>THINNER / CLEANER</b>	Water
<b>AIRLESS SPRAY REQUIREMENTS</b>	Pressure / Tip Size : 2200 psi / 0.017" - 0.021"
<b>CONV. SPRAY REQUIREMENTS</b>	Atomizing Pressure : 50 psi
<b>MIXING RATIO (VOLUME)</b>	Base : Hardener : NA
<b>POT LIFE @ 30°C</b>	NA
<b>RECOMMENDED SYSTEM</b>	<ul style="list-style-type: none"> <li>- Clean surface. Apply one coat National White Glue onto one of the surface to be bonded.</li> <li>- Keep aside for 5 minutes for tack development.</li> <li>- Then press the parts together. For better bond apply heat and pressure.</li> </ul>

**MISCELLANEOUS DATA**

<b>FLASH POINT</b>	Water base
<b>SHELF LIFE @ 30°C</b>	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.