



**NATIONAL DY WOOD STAIN (MARKET QUALITY)  
DECORATIVE COATINGS**

**TECHNICAL DATA SHEET**

**NATIONAL DY WOOD STAIN (MARKET QUALITY)**

<b>PRODUCT DESCRIPTION</b>	It is a fast drying universal wood stain. It can be easily applied on wood to give various transparent colours. The product has been specifically designed as per market quality and requirements.
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<b>RECOMMENDED USES</b>	For application of various types of wood to give better look, colour and appearance. It can be overcoated by using National Synthetic Varnish, PU Clear, NC Clear or Acrylic Clear.
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**TECHNICAL DATA**

<b>COLOUR, DRY FILM</b>	Limited Colours
<b>FINISH, DRY FILM</b>	Transparent – Matt
<b>SPECIFIC GRAVITY</b>	0.90 ± 0.05
<b>THEORETICAL SPREADING</b>	10 – 12 M <sup>2</sup> /LTR, indicative, depends on type of wood.
<b>FLASH POINT</b>	20°C

**DRYING TIME**

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
<b>TOUCH DRY</b>	5 – 10 minutes
<b>DRY TO RECOAT</b>	30 – 40 minutes

**ADVANTAGES**

<b>NATIONAL DY WOOD STAIN SYSTEM</b>	Easy to apply, gives new look to wooden surface, transparent colours, can be overcoated with various types of wood finishes.
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**APPLICATION INSTRUCTION**

<b>SURFACE PREPARATION</b>	Before application, the surface should be sound, clean and free from oil, grease, loose particles, dust, etc. Application can be done by the recommended application methods.
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**APPLICATION DATA**

<b>APPLICATION METHOD</b>	Cloth or Spray
<b>CLEANING/THINNING</b>	National G.P. Thinner
<b>THINNER (VOLUME)</b>	Ready to use
<b>CONV. SPRAY REQUIREMENTS</b>	Atomizing Pressure : 50 psi
<b>NOZZLE SIZE</b>	0.017” – 0.020”



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**SYSTEM**

<b>RECOMMENDED SYSTEM</b> To be applied on prepared surface	For wooden surface:
	National DY Wood Stain (Market Quality) : 1 – 2 coats
	National PU Wood Sanding Sealer (4:1 /2:1) (OR) National NC Sanding Sealer : 1 – 2 coats
	National P.U. Wood Clear (4:1 / 2:1) (OR) National NC Clear : 1 – 2 coats

**ADDITIONAL DATA**

<b>SHELF LIFE @ 30°C</b>	12 months, in original sealed container, with proper storage conditions.
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**HEALTH & SAFETY**

<b>SAFETY PRECAUTIONS</b>	<p>As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Painting must be carried out in well-ventilated area.</p> <p>This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted. Local safety regulations should be followed.</p>
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**STORAGE & HANDLING**

<b>STORAGE</b>	Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shed, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination. Handle with care. Stir well before use.
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**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.

This data sheet supersedes all previous issued.  
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