



NATIONAL DY WOOD STAIN
DECORATIVE COATINGS

TECHNICAL DATA SHEET

NATIONAL DY WOOD STAIN

PRODUCT DESCRIPTION	It is a fast drying universal wood stain. It can be easily applied on wooden surfaces to give various transparent colours.
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RECOMMENDED USES	For application of various types of wood to give natural 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

COLOUR, DRY FILM	White	Colours
FINISH, DRY FILM	Transparent	Transparent
SPECIFIC GRAVITY	1.10 ± 0.05	0.90 ± 0.05
THEORETICAL SPREADING	15 – 20 M ² /LTR, indicative, depends on the type of wood	9 M ² /LTR, indicative, depends on the type of wood
FLASH POINT	20°C	20°C

DRYING TIME

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time.)	
TOUCH DRY	5 – 10 minutes
DRY TO RECOAT	20 – 30 minutes

ADVANTAGES

NATIONAL DY WOOD STAIN	Easy to apply, gives new look to wooden surface, excellent penetration, transparent colours, can be overcoated with various types of wood finishes.
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APPLICATION INSTRUCTION

SURFACE PREPARATION	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

APPLICATION METHOD	Cloth or Conventional spray
CLEANING/THINNING	National G.P. Thinner
THINNER (VOLUME)	G.P. Thinner / Water, as required
CONV. SPRAY REQUIREMENTS	Possible



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SYSTEM

RECOMMENDED SYSTEM To be applied on prepared surface. Apply on dry surface moisture less than 4%.	For wooden surface:
	National DY Wood Stain : 1 – 2 coats
	National PU Wood Sanding Sealer (4:1 / 2:1) : 1 – 2 coats
	(OR)
	NC Sanding Sealer : 1 – 2 coats
	National Polyurethane Wood Clear (4:1 / 2:1) (OR) NC Clear : 1 – 2 coats

ADDITIONAL DATA

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

SAFETY PRECAUTIONS	<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

STORAGE	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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