

NIPPOLAC WATER BASED WOOD LACQUER

DESCRIPTION	Water based wood lacquer is formulated for both interior & exterior wooden furniture, doors & windows , wooden structures, Plywood, Hardboard, Chip boards etc. It gives an excellent protection retains a natural appearance for a longer period. It has such advantages as good adhesion, easy application, flexibility and gloss retention.
TYPE	Water based wood lacquer
GLOSS LEVEL	30 % , 60%
USES	Formulated for both interior & exterior wooden furniture, wooden structures, doors & windows , plywood, hardboard, chip boards , wooden exterior fence etc.
FEATURES	Protects against rain & UV rays Protects against salt spray from the sea Does not crack , peel off or fade Excellent self levelling DIY product Excellent resistance to cracking & peeling due to direct sunlight. Prevents the decaying of wood
APPLICATION DATA	
METHOD	Brush, Spray
THINNING	20- 30 % dilute with clear water. 170-180 ft ² /Lt (Coverage highly depend on the type of wood and application types)
SURFACE PREPARATION	Eliminate oil, water, grit, dirt, marking paints and any other foreign matter. Sand the surface by using P80, P 120, P180 sand paper.
APPLICATION	<ol style="list-style-type: none">1. Apply Nippolac Water based preservative wood stain if color is required.2. Apply Nippolac water based sanding sealer and do intermediate sanding with P400. (For interior application only)3. Apply Nippolac water based wood lacquer two coats with intermediate sanding with P600 sand paper .



TECHNICAL DATA SHEET FOR

NIPPOLAC WATER BASED WOOD LACQUER

DRYING TIME	Surface drying 45 minutes at 30 °C ± 2 °C and RH 65 % ± 5% Recoating 4 hours at 30 °C ± 2 °C and RH 65 % ± 5% Hard Dry 16 hours at 30 °C ± 2 °C and RH 65 % ± 5%
SANDABILITY	3-4 Hours with P600 sand paper
NUMBER OF COATS	2 coats. (Allow complete drying before over coating.)
CLEANING	All equipment should be cleaned with clean water immediately after use.
GENERAL INFORMATION	
FLASH POINT	N/A
SOLID CONTENT	46.00 ± 0.10% by weight
SPECIFIC GRAVITY	Appr. 1.387
PACKING	4 lts. , 1 ltr, 500 ml,
STORAGE	Store in a tightly sealed container in a cool dry place.
SHELF LIFE	Up to 2 years in a tightly sealed container.
STORAGE	Store in secure dry conditions inaccessible to children and animals. Containers should be kept tightly closed during storage. Avoid spillage and contamination. Do not empty into drains or water courses. The remaining paint should be kept in a properly sealed container.
PRECAUTIONS	Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice

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