

Robust, non-solvent, water-based, marine wood lacquer with a VOC level well below the 2005 Montreal Protocol Guidelines

**SELECTION DATA**

Type	A premium quality marine lacquer in clear or tinted option
Recommended Uses	For application on wood in the marine environment
Not Recommended For	Use as a primer coat
Approvals	Independently tested in a weather-o-meter
Chemical Resistance	Good resistance to domestic chemicals, non-alcoholic beverages, red wine, white wine, beer, powder coffee, black tea, blackcurrant, juice, condensed milk, butter, olive oil, mustard, common salt onions, acetic acid, and citric acid
UV Resistance	Excellent
Thermal Resistance	Spread of Flame Index (SFI) 8 Smoke Developed Index (SDI) 4
Compatible Coatings	Can cover acrylics, enamels and alkyds as a protective coating
Solids	40% +/- 1%
VOC	120 - 150g per ltr
Specific Gravity	1.05 +/- 0.05
Recommended Dry Film Thickness (per coat)	35 microns per coat
Coverage	8 - 10 sqm/ltr
Dry Time (@18°C)	1 hour, 20 mins Recoat: 1 hour Full Cure: 12 hours Drying times may vary with atmospheric conditions
Shelf Life	1 year if kept sealed and under cover in cool, dry environment Do not allow to freeze
Transportation	Not classified as a dangerous good, safe to transport by land, sea or air using standard best practice precautions
Pack Size	10 ltrs
Colour	Either clear or SPS coatings transparent tint range Available in matt, satin, semi-gloss, gloss

**APPLICATION**

Key Advantages	<p>Non-hazardous to environment and the applicator</p> <p>Easy to apply, low odour</p> <p>No sealer required can be applied directly to substrate</p> <p>Minimal grain lift</p> <p>Sands well, no clogging of paper</p> <p>Quick drying</p> <p>Non yellowing with UV protection to substrate</p>
Safety	This product contains no solvents and is non-toxic, however it is recommended that a dust mask be used to protect lungs from atomised material when spraying
Surface Preparation	It is recommended to use as finer paper as is practical to achieve a high grade finish. No sanding between coats is required, but if there is dust particles etc in the film, sand with a 220 grit paper, or use a green 3M pad on a buffing machine
Conditions	Do not apply in temperatures below 5°C or above 50°C
Spray: Conventional/HVCP	<p>Use approx 0.9 to 1.2mm fluid tip and appropriate aircap for clear lacquer</p> <p>Coloured lacquers use approx 1.0 to 1.4mm fluid tip and appropriate air cap</p> <p>It should be held approximately 30 to 35 cms at right angles from the surface</p>
Airless	<p>Tip Size: 0.009 - 0.013"</p> <p>Output PSI: 1800 - 2300</p> <p>Filter Size: 100 mesh</p>
Brush/Roller	<p>Brushing is only recommended to touch up small areas</p> <p>Apply with full strokes, using a natural bristle brush</p> <p>Use a 8mm-nap mohair roller for roller application and use flood coating technique</p>