

Clear Wood Sealer *

Primers

Clear Polyurethane Primer



PRODUCT DESCRIPTION

A fast drying wood sealer with excellent film build. Suitable for priming wood prior to application of single pack varnishes or two component urethane finishes. Due to its grain-filling properties, the use of Clear Wood Sealer * will cut down on the total number of coats required to achieve a traditional, premium Yacht finish - on both exterior and interior surfaces. The fast drying formulation allows applicators to apply multiple coats in one day, reducing the total turnaround time and resource requirements significantly. With exceptional impact, scratch and wear resistance, Clear Wood Sealer * is suitable for use in new boat production environment and for restoration projects. Overcoatable with a number of clear and pigmented Interlux finishes, Clear Wood Sealer * provides flexibility in choice and the ability to customize the final finish to customer or designer requirements.

PRODUCT INFORMATION

Color	YVA327-Clear
Finish	High Gloss
Specific Gravity	1.03
Volume Solids	38%
Mix Ratio	1:1 by volume (as supplied) 1:1 by weight
Converter/Curing Agent	YVA328
Typical Shelf Life	2 yrs
VOC (As Supplied)	576 g/lt
VOC (EU Solvent)	565.05 g/kg EU Solvent Emissions Directive (Council Directive 1999/13/EC)
Unit Size	1 US Quart (base), 1 US Quart (curing agent)

DRYING/OVERCOATING INFORMATION

	Drying			
	41°F (5°C)	59°F (15°C)	73°F (23°C)	95°F (35°C)
Touch Dry [ISO]	30 mins	15 mins	15 mins	10 mins
Sandable	24 hrs	6 hrs	3 hrs	2 hrs
Pot Life	3 hrs	3 hrs	3 hrs	2 hrs

Overcoated By	Overcoating Substrate Temperature							
	41°F (5°C)		59°F (15°C)		73°F (23°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max	Min	Max
Brightside	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Clear Wood Sealer *	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Goldspar Satin	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Jet Speed	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Original*	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Perfection	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Perfection Plus	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Premium Yacht Enamel	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Schooner	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext
Schooner Gold *	24 hrs	ext	6 hrs	ext	3 hrs	ext	2 hrs	ext

APPLICATION AND USE

Preparation

PREVIOUSLY VARNISHED WOOD

In Good Condition

Two pack only - It is essential to remove all contaminants from the surface prior to sanding and overcoating. Sand smooth with 240-320 grit paper. Remove sanding residue.

One pack only - Remove all previous coatings.

In Poor Condition Remove all previous coatings.

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	<p>BARE WOOD Sand with 180 grade (grit) paper. Lightly sand with 240 grade (grit) paper. Ensure sanding debris is removed prior to proceeding. If wiping with solvent then allow to dry completely before applying first coat of varnish.</p> <p>Priming bare wood: Thin first coat up to 50% with Reducing Solvent 2333N and apply by brush to achieve penetration. This will increase the drying time of the first coat.</p> <p>OILY WOODS e.g. Teak After sanding, clean the surface with Spray Reducer 2316N or Brush Reducer 2333N. Apply the first coat of Clear Wood Sealer * immediately after the evaporation of thinners as teak contains oily substances that can cause adhesion problems.</p>
Method	Apply 2-4 full coats, until a satisfactory finish is achieved. The number of coats is dependent upon application method and required finish. Sanding is not required, however if deemed necessary for improved aesthetics use 240-320 grit paper.
Hints	<p>Mixing Add curing agent to the base, stir and leave for 10 minutes to allow bubbles to disperse.</p> <p>Thinner Spray Reducer 2316N or Brush Reducer 2333N</p> <p>Thinning Brushing - Thin first coat by 50% with Reducing Solvent 2333N. Rolling - Thin each coat 10% with Reducing Solvent 2333N. Conventional Spraying - Thin each coat 10-15% with Reducing Solvent Spray 2316N.</p> <p>Cleaner Spray Reducer 2316N or Brush Reducer 2333N</p> <p>Ventilation and Humidity Control During application and drying in a confined spaces, continuous ventilation is required to extract solvent vapors for health and safety reasons and to assist the drying process. To achieve sufficient curing, the maximum relative air humidity should not exceed 80%.</p> <p>Conventional Spray For conventional spray, thin 10-15% by volume with Reducing Solvent Spray 2316N. Pressure: 3.5-4.0 bar (50-60 psi). Tip Size: 1.0-1.4 mm/40-50 thou.</p> <p>Brush Use a long-haired, wide, flat brush when brushing.</p>
Some Important Points	Ambient temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Substrate temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Substrate temperature should be 3°C/5°F above dew point to prevent condensation. Product temperature should be minimum 5°C/41°F and maximum 35°C/95°F. Relative humidity should be greater than 30% and should not exceed 80%. Avoid painting in direct sunlight. Do not use unless mixed thoroughly with the curing agent at specified ratio. Contains Isocyanates which may be harmful to lungs, read the safety data section before use. This product may get darker on exposure and is therefore not recommended for use on light-coloured wood such as ash or light-coloured oak. Do not apply over conventional paints or flexible constructions. Clear Wood Sealer * should only be used as a primer/sealer and should always be used with a suitable finish.
Compatibility/Substrates	Marine plywood and common tropical hardwood such as mahogany, teak and cherry. For aged Clear Wood Sealer *, sand the surface with 240-320 grit paper and wipe clean.
Number of Coats	Apply 2-4 coats. The number of coats required is dependent upon the porosity of the wood. More coats may be required to completely fill the wood grain
Coverage	(Theoretical) - 447.8 ft ² /gal
Recommended DFT per coat	1.4 mils dry
Recommended WFT per coat	3.6 mils wet
Application Methods	Brush, Conventional Spray, Roller

TRANSPORTATION, STORAGE AND SAFETY INFORMATION

Storage	<p>GENERAL INFORMATION:</p> <p>Exposure to air and extremes of temperature should be avoided. For the full shelf life of Clear Wood Sealer * to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.</p> <p>TRANSPORTATION:</p> <p>Clear Wood Sealer * should be kept in securely closed containers during transport and storage.</p>
Safety	<p>GENERAL:</p> <p>Contains isocyanates which may be harmful to the respiratory tract. Clear Wood Sealer * should be used in a controlled atmosphere. Overspray can cause skin irritation or respiratory problems.</p> <p>Read the label safety section for Health and Safety Information, also available from our Technical Help Line.</p> <p>DISPOSAL:</p> <p>Do not discard tins or pour paint into water courses, use the facilities provided. It is best to allow paints to harden before disposal.</p> <p>Remainders of Clear Wood Sealer * cannot be disposed of through the municipal waste route or dumped without permit. Disposal of remainders must be arranged for in consultation with the authorities.</p>
IMPORTANT NOTES	<p><i>The information given in this sheet is not intended to be exhaustive. Any person using the product without first making further written enquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no responsibility for the performance of the product or for any loss or damage (other than death or personal</i></p>

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injury resulting from negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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