

Rylard PU Varnish

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Product Description	A high quality varnish based on polyurethane-modified alkyd resins for canal boats and leisure craft.				
Features & Use	<ul style="list-style-type: none"> • The addition of PU varnish gives increased moisture and scuff resistance, so making this the ideal varnish for galley and high moisture areas • Flexible coating with a high gloss • Easy to apply and tolerant to a range of application conditions • Good weathering and chip resistance • Tolerant to heat up to 150°C 				
Approvals/ Certification	Please consult Rylard Paints				
Finish	Gloss & Eggshell				
Volume Solids	45 ± 2%				
VOC Content	428 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	30 µm	67 µm	15.0 m ² /litre	
	Maximum	40 µm	89 µm	11.2 m ² /litre	
Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated					
Drying Times	Applied to 30 microns DFT		+10°C	+20°C	+30°C
	Dust Free		2 hr	1 hr	40 min
	Hard Dry		9 hr	6 hr	4 hr
	Overcoating	Minimum	14 hr	12 hr	8 hr
		Maximum	Indefinite if surface is clean and sound		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	Clear				
Product Code	15PUV-GLO (gloss) and 15PUV-EGG (eggshell)				
SG	0.98 kg/lt				
Storage Conditions	Store in dry, cool conditions and protect from frost				
Shelf Life	Minimum 12 months if stored as above in unopened containers				
Flash Point	23-60°C				

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Surface Preparation	<ul style="list-style-type: none"> • Pre-sand all timbers, finishing with minimum 180 grit sand paper. Thoroughly remove all sanding dust • All surfaces to be coated should be dry and cleaned as necessary to remove all dust, oil, grease, salts, or other contamination 														
Mixing	Must be mixed thoroughly before use. Agitate periodically to ensure paint remains homogeneous.														
Thinner	No.3 Thinner Equipment Cleaner No.3 Thinner														
Application Conditions	Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point. Paint temperature should ideally be at a minimum of 15°C.														
Application Methods	<table border="1"> <thead> <tr> <th data-bbox="451 775 675 853">Method</th> <th data-bbox="675 775 922 853">Airless Spray</th> <th data-bbox="922 775 1169 853">Conventional Spray</th> <th data-bbox="1169 775 1342 853">Brush</th> <th data-bbox="1342 775 1489 853">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 853 675 904"></td> <td data-bbox="675 853 922 904">No</td> <td data-bbox="922 853 1169 904">Yes</td> <td data-bbox="1169 853 1342 904">Yes</td> <td data-bbox="1342 853 1489 904">Yes</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		No	Yes	Yes	Yes
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<ul style="list-style-type: none"> • This product is designed for brush application as supplied. Roller application can also be used as supplied, but degree of surface finish may not be as good as with brushing, depending on the type of roller used • Conventional spray: thinning with up to 20% with No.3 Thinners may be required 															
Product Notes	<ul style="list-style-type: none"> • For new work, apply a sealer coat thinned with equal parts No.3 Thinner • 1 sealer coat, followed by three full coats are recommended, flatted down between coats with 360 or 400 wet or dry paper (with water) • Not recommended on oily woods such as teak – use Rylard Yacht & Boat Varnish instead 														
Health & Safety	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Rylard Paints.														