

Rylard Premium Enamel

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Product Description	A two pack polyurethane, high durability finish for the protection of above water steel hulls of canal boats and other leisure craft.				
Features & Use	<ul style="list-style-type: none"> • Superior performance to single pack products with much longer coating life • Outstanding gloss and UV resistance • Excellent chemical and solvent resistance • Designed as part of the Rylard 'Premium' two pack system for canal boats for optimum cost/benefit ratio • Apply over Rylard Premium Primer (two pack epoxy primer) 				
Approvals/ Certification	Please consult Rylard Paints				
Finish	Gloss				
Volume Solids	46 ± 2% (varies with colour)				
VOC Content	476 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	40 µm	87 µm	11.5 m ² /litre	
	Maximum	50 µm	109 µm	9.2 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 50 microns DFT		+10°C	+20°C	+30°C
	Dust Free		1½ hr	40 min	30 min
	Hard Dry		10 hr	8 hr	6 hr
	Overcoating	Minimum	3 hr	1 hr	45 min
		Maximum	4 days	3 days	2 days
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	27 standard Rylard shades				
Mix Ratio/ Product Code	Base	15PRE-	3 parts by volume		
	Hardener	15PRE-ACT-	1 part by volume		
Pot Life	3-5 hours at 23°C				
SG	1.19 kg/lit mixed (varies with colour)				
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"> Apply over Rylard Premium Primer as part of a two pack high performance system All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination 														
Mixing	Mix only in the proportions stated, mixing each component individually then together using a mechanical agitator. Agitate periodically during use to ensure product remains homogeneous.														
Thinner	No.6 Thinner		Equipment Cleaner No.6 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="448 801 671 869">Method</th> <th data-bbox="671 801 922 869">Air-Assisted Airless Spray</th> <th data-bbox="922 801 1166 869">Conventional Spray</th> <th data-bbox="1166 801 1337 869">Brush</th> <th data-bbox="1337 801 1489 869">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 869 671 922"></td> <td data-bbox="671 869 922 922">Yes</td> <td data-bbox="922 869 1166 922">No</td> <td data-bbox="1166 869 1337 922">Yes</td> <td data-bbox="1337 869 1489 922">Yes</td> </tr> </tbody> </table>					Method	Air-Assisted Airless Spray	Conventional Spray	Brush	Roller		Yes	No	Yes	Yes
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<ul style="list-style-type: none"> Air-Assisted Airless Spray: Output fluid pressure at tip 2000-2500 psi min., Tip Size 9-13 thou (0.23-0.33 mm), thin up to 3% if required Conventional spray: thin up to 10%, 45-60psi pressure and 1.4-2.0mm fluid tip Brush and roller application should only be used for small touch-up areas 															
Product Notes	<ul style="list-style-type: none"> For new build, apply 1 or 2 coats at 50µm per coat For refurbishment work, consult Rylard Paints for a specification Do not apply or cure below 10°C It is recommended that a mist coat be applied, a 15 min flash off period be allowed, then a full coat applied After maximum overcoating periods, abrading will be required to provide a key for further coats Contains isocyanate – follow safety precautions and consult Product Safety Data Sheet For professional use only 														
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.														