

Rylard Premium Primer

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Product Description	A two pack epoxy zinc phosphate primer 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 • Excellent impact and abrasion resistance • Water impermeable and chemically resistant • Designed as part of the Rylard 'Premium' two pack system for canal boats for optimum cost/benefit ratio • Overcoat with Rylard Premium Enamel two pack finish • For professional use only 				
Approvals/ Certification	Please consult Rylard Paints				
Finish	Matt				
Volume Solids	47 ± 2% (varies with colour)				
VOC Content	460 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	40 µm	85 µm	11.7 m ² /litre	
	Maximum	100 µm	212 µm	4.7 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 75 microns DFT		+10°C	+20°C	+30°C
	Dust Free		40 min	20 min	10 min
	Hard Dry		6 hr	4 hr	3 hr
	Overcoating	Minimum	2 hr	1 hr	30 min
		Maximum	6 months	6 months	6 months
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	Light Grey				
Mix Ratio/ Product Code	Base	15PRP-	4 parts by volume		
	Hardener	15PRP-ACT-	1 part by volume		
Pot Life	8 hours at 23°C				
SG	1.43 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"> • New steelwork: it is strongly recommended for best performance to blast clean to Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns. Alternatively mechanically prepare to St2 (ISO 8501-1:2007) minimum standard, taking care to avoid 'polishing' the steel surface, but performance will not be as good as with blast cleaning • 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.5 Thinner		Equipment Cleaner No.5 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" style="width:100%; text-align:center;"> <thead> <tr> <th style="width:20%;">Method</th> <th style="width:15%;">Airless Spray</th> <th style="width:15%;">Conventional Spray</th> <th style="width:15%;">Brush</th> <th style="width:15%;">Roller</th> </tr> </thead> <tbody> <tr> <td></td> <td>Yes</td> <td>Yes</td> <td>No</td> <td>No</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	No	No
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	Yes	Yes	No	No											
<ul style="list-style-type: none"> • Airless Spray: Output fluid pressure at tip 1500-2200 psi min, Tip Size 11-17 thou (0.28-0.43 mm) • Conventional spray: thin up to 5%, 50-60psi 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 75µm per coat, followed at completion stage by 1 or 2 coats of Rylard Premium Enamel • For refurbishment work, consult Rylard Paints for a specification • Do not apply or cure below 10°C • 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.														