

Rylard Primer/Filler

Issue Date: Apr 2018
 Reference: n/a
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Product Description	An alkyd zinc phosphate primer/filler for use on pitted or uneven metal surfaces on canal boats and leisure craft.				
Features & Use	<ul style="list-style-type: none"> Applied as a primer/filler coat over Rylard Zinc Phosphate Primer to provide a higher quality, smoother finish on pitted and uneven metal surfaces Contains zinc phosphate anticorrosive pigment to give additional corrosion protection Formulated as part of the total Rylard system, it is ideal for finishing with Rylard Undercoat and Rylard Plus Enamel Brush and spray application 				
Approvals/ Certification	Please consult Rylard Paints				
Finish	Matt				
Volume Solids	50 ± 2%				
VOC Content	393 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	40 µm	80 µm	12.5 m ² /litre	
	Maximum	50 µm	100 µm	10.0 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 40 microns DFT	+10°C	+20°C	+30°C	
	Dust Free		25 min	15 min	10 min
	Hard Dry		6 hr	4 hr	3 hr
	Overcoating	Minimum	36 hr	24 hr	16 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	Grey				
Product Code	15PRF-				
SG	1.90 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"> • Apply over Rylard Zinc Phosphate Primer – see relevant Product Data Sheet for details • All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination 														
Mixing	<p>Must be mixed thoroughly, preferably by using a mechanical agitator, before use. Agitate periodically to ensure paint remains homogeneous.</p>														
Thinner	<p>No.3 Thinner Equipment Cleaner No.3 Thinner</p>														
Application Conditions	<p>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.</p>														
Application Methods	<table border="1"> <thead> <tr> <th data-bbox="451 801 675 869">Method</th> <th data-bbox="675 801 922 869">Airless Spray</th> <th data-bbox="922 801 1169 869">Conventional Spray</th> <th data-bbox="1169 801 1337 869">Brush</th> <th data-bbox="1337 801 1489 869">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 869 675 920"></td> <td data-bbox="675 869 922 920">Yes</td> <td data-bbox="922 869 1169 920">Yes</td> <td data-bbox="1169 869 1337 920">Yes</td> <td data-bbox="1337 869 1489 920">Yes</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	Yes
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<ul style="list-style-type: none"> • Airless Spray or Air Assisted Airless Spray: Output fluid pressure at tip 2000 psi min., Tip Size 11-13 thou (0.28-0.33 mm). Thin up to 5% as required with No.3 Thinner • Conventional spray: thin up to 10% as required with No.3 Thinner • Brush or roller application – use as supplied 															
Product Notes	<ul style="list-style-type: none"> • Only apply over Rylard Zinc Phosphate Primer • Lightly sand dried surface of Rylard Primer/Filler with 320 wet & dry paper before applying topcoats • Overcoat with Rylard Undercoat and Rylard Plus Enamel 														
Health & Safety	<p>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.</p>														