

# Rylard Zinc Phosphate Primer

Issue Date: Apr 2018  
 Reference: 04RZPLGY  
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<b>Product Description</b>	<b>An alkyd zinc phosphate anticorrosive primer</b> for use on steelwork for canal boats and leisure craft.				
<b>Features &amp; Use</b>	<ul style="list-style-type: none"> <li>Formulated as part of the total Rylard system, this is an ideal metal primer for finishing with Rylard Undercoat and Rylard Plus Enamel</li> <li>Contains zinc phosphate anticorrosive pigmentation</li> <li>Gives a high level of protection and adhesion to steelwork</li> <li>Apply by brush or spray</li> </ul>				
<b>Approvals/ Certification</b>	Please consult Rylard Paints				
<b>Finish</b>	Matt				
<b>Volume Solids</b>	49 ± 2%				
<b>VOC Content</b>	389 ± 20 g/litre				
<b>Film Thickness Range And Coverage</b>		<b>Dry Film Thickness</b>	<b>Wet Film Thickness</b>	<b>Theoretical Coverage</b>	
	<b>Minimum</b>	30 µm	61 µm	16.3 m <sup>2</sup> /litre	
	<b>Maximum</b>	50 µm	102 µm	9.8 m <sup>2</sup> /litre	
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated				
<b>Drying Times</b>	Applied to 40 microns DFT		<b>+10°C</b>	<b>+20°C</b>	
	<b>Dust Free</b>		2 hr	1 hr	
	<b>Hard Dry</b>		10 hr	6 hr	
	<b>Overcoating</b>	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					
<b>Colours</b>	Light Grey				
<b>Product Code</b>	<b>15ZPP-</b>				
<b>SG</b>	1.37 kg/lt				
<b>Storage Conditions</b>	Store in dry, cool conditions and protect from frost				
<b>Shelf Life</b>	Minimum 12 months if stored as above in unopened containers				
<b>Flash Point</b>	23-60°C				

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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• <b>Steelwork:</b> ideally blast clean to Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns. Alternatively mechanically prepare to St2 (ISO 8501-1:2007) standard, taking care to avoid 'polishing' the steel surface</li> <li>• All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination</li> </ul>														
<b>Mixing</b>	Must be mixed thoroughly, preferably by using a mechanical agitator, before use. Agitate periodically to ensure paint remains homogeneous.														
<b>Thinner</b>	No.3 Thinner		<b>Equipment Cleaner</b> No.3 Thinner												
<b>Application Conditions</b>	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.														
<b>Application Methods</b>	<table border="1"> <thead> <tr> <th data-bbox="451 813 671 891">Method</th> <th data-bbox="671 813 922 891">Airless Spray</th> <th data-bbox="922 813 1166 891">Conventional Spray</th> <th data-bbox="1166 813 1339 891">Brush</th> <th data-bbox="1339 813 1489 891">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 891 671 943"></td> <td data-bbox="671 891 922 943">Yes</td> <td data-bbox="922 891 1166 943">Yes</td> <td data-bbox="1166 891 1339 943">Yes</td> <td data-bbox="1339 891 1489 943">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"> <li>• 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</li> <li>• Conventional spray: thin up to 10% as required with No.3 Thinner</li> <li>• Brush or roller application – use as supplied</li> </ul>															
<b>Product Notes</b>	<ul style="list-style-type: none"> <li>• Two coats are recommended onto bare steel</li> <li>• Overcoat with Rylard Undercoat and Rylard Plus Enamel</li> </ul>														
<b>Health &amp; Safety</b>	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.														