

# Rylard Undercoat

Issue Date: Apr 2018  
 Reference: n/a  
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<b>Product Description</b>	<b>A high quality undercoat</b> for the topside painting of canal boats and leisure craft.				
<b>Features &amp; Use</b>	<ul style="list-style-type: none"> <li>• Use as the undercoat for Rylard Plus Enamel on topsides and interior work on all types of leisure marine craft, including narrow boats, river cruisers and yachts</li> <li>• Formulated with lead-free pigments</li> <li>• Good gloss hold-out and opacity</li> <li>• For interior and exterior use</li> <li>• Easy to apply and with good flow</li> <li>• Can also be used as a primer for wood</li> </ul>				
<b>Approvals/ Certification</b>	Please consult Rylard Paints				
<b>Finish</b>	Matt				
<b>Volume Solids</b>	50 ± 2% (may vary with colour)				
<b>VOC Content</b>	295 ± 20 g/litre (may vary with colour)				
<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	60 µm	16.6 m <sup>2</sup> /litre	
	<b>Maximum</b>	40 µm	80 µm	12.5 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 35 microns DFT	<b>+10°C</b>	<b>+20°C</b>	<b>+30°C</b>	
	<b>Dust Free</b>		2½ hr	1 hr	40 min
	<b>Hard Dry</b>		6 hr	4 hr	3 hr
	<b>Overcoating</b>	Minimum	18 hr	16 hr	14 hr
		Maximum	Indefinite if clean and sound (see Product Notes)		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
<b>Colours</b>	6 Rylard shades				
<b>Product Code</b>	<b>15UND-</b>				
<b>SG</b>	1.37 kg/lit (may vary with colour)				
<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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<p><b>Surface Preparation</b></p>	<ul style="list-style-type: none"> <li>This product is an undercoat and should be applied over an appropriate Rylard primer on steel and/or intact, sound old coatings. The final coat of Rylard Undercoat should be flatted with 320/360 wet/dry paper for best results</li> <li>Bare Wood: rub down with 180 grit sand paper and remove all dust</li> <li>All surfaces to be coated should be dry and cleaned as necessary to remove all dust, oil, grease, salts, or other contamination</li> </ul>														
<p><b>Mixing</b></p>	<p>Must be mixed thoroughly before use. Agitate periodically to ensure paint remains homogeneous.</p>														
<p><b>Thinner</b></p>	<p>No.3 Thinner <b>Equipment Cleaner</b> No.3 Thinner</p>														
<p><b>Application Conditions</b></p>	<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>														
<p><b>Application Methods</b></p>	<table border="1" data-bbox="451 831 1489 958"> <thead> <tr> <th data-bbox="451 831 675 904">Method</th> <th data-bbox="675 831 922 904">Airless Spray</th> <th data-bbox="922 831 1169 904">Conventional Spray</th> <th data-bbox="1169 831 1337 904">Brush</th> <th data-bbox="1337 831 1489 904">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 904 675 958"></td> <td data-bbox="675 904 922 958">Yes</td> <td data-bbox="922 904 1169 958">Yes</td> <td data-bbox="1169 904 1337 958">Yes</td> <td data-bbox="1337 904 1489 958">Yes</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>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</li> <li>Airless spray: do not thin</li> <li>Air-Assisted Airless Spray: thinning with up to 10% with No.3 Thinners may be required</li> <li>Conventional spray: thinning with up to 10% with No.3 Thinners may be required</li> </ul>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	Yes
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<p><b>Product Notes</b></p>	<ul style="list-style-type: none"> <li>2 coats of Rylard Undercoat are recommended for maximum coverage and protection</li> <li>Chose the Rylard Undercoat shade which best suits the Rylard Plus Enamel finish colour</li> <li>Do not apply below 10°C. Drying time will be affected at lower temperatures</li> <li>Wood: on Marine Ply apply a first coat thinned 1:1 as a sealer coat. On other types of wood use as supplied and thin slightly if required</li> <li>Overcoating: for best results overcoating within 48 hours is recommended</li> </ul>														
<p><b>Health &amp; Safety</b></p>	<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>														