

Rylard Universal Hull Coating

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Product Description	An economic, high performance thixotropic bitumen paint for the anticorrosive protection of the underwater hulls of canal boats.				
Features & Use	<ul style="list-style-type: none"> • Single pack 'blacking' • Good abrasion resistance, flexibility and weather resistance • Easier application properties and longer life compared to normal bitumen paints • Gives protection against moisture ingress, in both fresh and saline water • Specially formulated for canal boats 				
Approvals/ Certification	Please consult Rylard Paints				
Finish	Satin				
Volume Solids	52 ± 2%				
VOC Content	378 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	75 µm	144 µm	6.9 m ² /litre	
	Maximum	100 µm	192 µm	5.2 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 85 microns DFT		+10°C	+20°C	+30°C
	Dust Free		1 hr	30 min	20 min
	Hard Dry		3 hr	1 hr	45 min
	Overcoating	Minimum	24 hr	16 hr	12 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	Black				
Product Code	06UHC-BLA-				
SG	1.15 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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<p>Surface Preparation</p>	<ul style="list-style-type: none"> • New work: 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 • Refurbishment: pressure wash to remove all contamination. Prepare any bare metal areas by suitable means to minimum St2 (ISO 8501-1:2007) standard taking care to avoid 'polishing' the steel surface. Bare areas should be patch primed before full coating – see below • All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination 														
<p>Mixing</p>	<p>Must be mixed thoroughly, preferably by using a mechanical agitator, before use. Agitate periodically to ensure paint remains homogeneous.</p>														
<p>Thinner</p>	<p>No.3 Thinner</p>		<p>Equipment Cleaner No.3 Thinner</p>												
<p>Application Conditions</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>Application Methods</p>	<table border="1"> <thead> <tr> <th>Method</th> <th>Airless Spray</th> <th>Conventional Spray</th> <th>Brush</th> <th>Roller</th> </tr> </thead> <tbody> <tr> <td></td> <td>Yes</td> <td>No</td> <td>Yes</td> <td>Yes</td> </tr> </tbody> </table>	Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	No	Yes	Yes				
Method	Airless Spray	Conventional Spray	Brush	Roller											
	Yes	No	Yes	Yes											
<ul style="list-style-type: none"> • Airless Spray: output fluid pressure at tip 2000-2400 psi, Tip Size 15-19 thou (0.38-0.48 mm) • Brush and roller: multiple coats may be necessary as film build may not be achieved • Small amounts of No.3 Thinner may be required to ease application, depending on temperature and the method of application 															
<p>Product Notes</p>	<ul style="list-style-type: none"> • For new build, apply 2 or 3 coats at 85um per coat overall. Always apply 3 coats at the waterline • For refurbishment work, apply 2 coats at 85um per coat. Patch prime any bare metal areas and allow to dry before applying the first full coat • Launch time at 10°C: minimum 48 hours after applying final coat, depends on thickness applied, temperature and ventilation conditions. Consult Rylard Paints for advice • Can be overcoated (with itself) without abrading at any time if clean and sound • This is a bitumen-based coating, do not apply a tar-based coating (such as Coflex) over it at any time • Bitumen coatings will weather and fade on exposure to sunlight, this is normal and does not affect performance 														
<p>Health & Safety</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>														

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