

# Rylard Coflex VT

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<b>Product Description</b>	<b>A high performance, black Vinyl Tar coating</b> for the anticorrosive protection of the underwater hulls of canal boats.				
<b>Features &amp; Use</b>	<ul style="list-style-type: none"> <li>• High performance single pack 'blacking'</li> <li>• Excellent oil &amp; diesel resistance and improved salt water resistance</li> <li>• Good abrasion resistance, flexibility and weather resistance</li> <li>• Dries to a pleasant matt finish and has good application properties</li> <li>• Can be used on ferrous, non-ferrous and masonry substrates</li> <li>• Gives protection against moisture ingress, in both fresh and saline water</li> <li>• Although specifically formulated for canal boats, it can also be used for marine construction piles and chemical plants</li> </ul>				
<b>Approvals/ Certification</b>	Please consult Spencer Coatings				
<b>Finish</b>	Matt				
<b>Volume Solids</b>	45 ± 2%				
<b>VOC Content</b>	463 ± 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>	75 µm	166 µm	6.0 m <sup>2</sup> /litre	
	<b>Maximum</b>	100 µm	222 µm	4.5 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 85 microns DFT	<b>+10°C</b>	<b>+20°C</b>	<b>+30°C</b>	
	<b>Dust Free</b>	1½hr	30 min	20 min	
	<b>Hard Dry</b>	4 hr	2 hr	1 hr	
	<b>Overcoating</b>	Minimum	4 hr	2 hr	1 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>	Black				
<b>Product Code</b>	<b>15COF-BLA-</b>				
<b>SG</b>	1.24 kg/lit				
<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>	Below 23°C – low flash material				

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<p><b>Surface Preparation</b></p>	<ul style="list-style-type: none"> <li>• <b>New 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>• <b>Refurbishment:</b> 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</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>														
<p><b>Mixing</b></p>	<p>Must be mixed thoroughly, preferably by using a mechanical agitator, before use. Agitate periodically to ensure paint remains homogeneous.</p>														
<p><b>Thinner</b></p>	<p>No.4 Thinner</p>		<p><b>Equipment Cleaner</b> No.4 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="451 936 1489 1059"> <thead> <tr> <th data-bbox="451 936 675 1003">Method</th> <th data-bbox="675 936 922 1003">Airless Spray</th> <th data-bbox="922 936 1169 1003">Conventional Spray</th> <th data-bbox="1169 936 1345 1003">Brush</th> <th data-bbox="1345 936 1489 1003">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 1003 675 1059"></td> <td data-bbox="675 1003 922 1059">Yes</td> <td data-bbox="922 1003 1169 1059">No</td> <td data-bbox="1169 1003 1345 1059">Yes</td> <td data-bbox="1345 1003 1489 1059">Yes</td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>• Airless Spray: Output fluid pressure at tip 2000-2400 psi, Tip Size 21-31 thou (0.53-0.78 mm). Thinning up to 15% may be required</li> <li>• Brush and roller: thinning up to 15% may be required. Multiple coats may be necessary as film build may not be achieved</li> </ul>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	No	Yes	Yes
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<p><b>Product Notes</b></p>	<ul style="list-style-type: none"> <li>• <b>Contains coal tar – for professional use only</b></li> <li>• For new build, apply 2 or 3 coats at 85um per coat. Always apply 3 coats at the waterline</li> <li>• 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</li> <li>• 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</li> <li>• Can be overcoated (with itself) without abrading at any time if clean and sound</li> <li>• This is a <b>low flash material</b> - ventilate to keep solvent vapour levels below minimum explosive limit and observe low flash regulations</li> <li>• This is a tar-based coating, <b>do not apply over a bitumen-based coating</b> (such as Rytex) at any time</li> <li>• Vinyl tar coatings will weather and fade on exposure to sunlight, this is normal and does not affect performance</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>														

This information is given in good faith for the guidance of users but without warranty or liability. Any queries should be referred to our Technical Department. The above information, based on laboratory tests and practical experience has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of the standards ISO 9001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes. This product is for professional use only.