

Water Tank Coating

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 Page 1 of 2

Product Description	A single pack bitumen coating , for the recoating of water tanks which are currently coated with bitumen, on canal boats and leisure craft or elsewhere.				
Features & Use	<ul style="list-style-type: none"> Complies to BS3416 (1991) Type 1, Class A Legislation has resulted in the withdrawal of the Water Research Council's approval of bitumen for use in water tanks and equipment for all public services on dry land. This means that bituminous solutions are no longer approved by the WRC, but their continuing use on existing bituminised tanks is permitted under BS3416 on boats. If your boat has a water tank already coated with bitumen, you can use Water Tank Coating to maintain it. New water tanks must use two pack bitumen-free coatings with WRAS/BS6920 approval, such as Epicol SF For the internal coating of water tanks already coated with bitumen 				
Approvals/ Certification	Complies to BS3416 (1991) Type 1, Class A				
Finish	Glossy (unweathered)				
Volume Solids	52 ± 2%				
VOC Content	376 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	100 µm	204 µm	4.9 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 100 microns DFT	+10°C	+20°C	+30°C	
	Dust Free	4 hr	2 hr	1 hr	
	Hard Dry	8 hr	6 hr	3 hr	
	Overcoating	Minimum	24 hr	16 hr	8 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	06WTC-000-				
SG	0.94 kg/lit				
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"> • Refurbishment only: 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. Remove any rust or loose coatings by scraper, wire brush etc. and feather back edges with sandpaper • 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 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" data-bbox="451 913 1489 1037"> <thead> <tr> <th data-bbox="451 913 675 981">Method</th> <th data-bbox="675 913 922 981">Airless Spray</th> <th data-bbox="922 913 1169 981">Conventional Spray</th> <th data-bbox="1169 913 1337 981">Brush</th> <th data-bbox="1337 913 1489 981">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 981 675 1037"></td> <td data-bbox="675 981 922 1037">No</td> <td data-bbox="922 981 1169 1037">No</td> <td data-bbox="1169 981 1337 1037">Yes</td> <td data-bbox="1337 981 1489 1037">Yes</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • Apply by Brush or Roller • Small amounts of No.3 Thinner may be required to ease application, depending on temperature and the method of application 					Method	Airless Spray	Conventional Spray	Brush	Roller		No	No	Yes	Yes
Method	Airless Spray	Conventional Spray	Brush	Roller											
	No	No	Yes	Yes											
<p>Product Notes</p>	<ul style="list-style-type: none"> • For refurbishment work, apply 1 full coat at 75-100µm. Patch prime any bare metal areas with at least 1 coat at 75-100µm and allow to dry before applying the first full coat • Once fully dry (time depends on temperature and ventilation, but is likely to be at least 7 days) fill the tank with fresh water, allow to stand for several hours, then discard the water. Repeat until no taint is noticed in the water (which is likely to be after at least 3 flushings) • Can be overcoated (with itself) without abrading at any time if clean and sound • This is a bitumen-based coating, only apply over other bitumen based coatings 														
<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>														