



## DeepSeal Bilge Paint

<b>Product Description</b>	A durable and superior protective coating, making it your ultimate solution for maintaining a clean, resilient, and aesthetically pleasing marine environment. To protect the inside of your boats hull, it is always worth applying bilge paint for boats, a special coating designed for use in areas where chemicals, fuel and oil can accumulate.				
<b>Recommended Uses</b>	Suitable for various substrates, including wood, metal, and fiberglass				
<b>VOC Content</b>	520 ± 20 g/litre				
<b>Finish</b>	Gloss				
<b>Volume Solids</b>	48 ± 2% - Varies with colour				
<b>Pack Sizes Available</b>	1L - 2.5L - 5L				
<b>Film Thickness &amp; Coverage</b>		<b>Dry Film Thickness</b>	<b>Wet Film Thickness</b>	<b>Theoretical Coverage</b>	
	<b>Minimum</b>	38 µm	80 µm	12.6 m <sup>2</sup> /litre	
	Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.				
<b>Minimum Application Temperature</b>	Air temperature 15°C		Substrate temperature 10°C		
<b>Drying &amp; Overcoating Times</b>	Applied to 30 microns DFT		<b>+10°C</b>	<b>+20°C</b>	<b>+30°C</b>
	<b>Touch Dry</b>		4 hr	1 hr	1 hr
	<b>Hard Dry</b>		12hr	4 hr	4 hr
	<b>Full Hardness</b>	Minimum	7 Days	5 Days	5 Days
	<b>Overcoating</b>	Minimum	18 hr	8 hr	8 hr
	Drying and re-coating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.				
<b>Colour Range</b>	White, Grey, Red, Black and Tinted Shades.				
<b>Product Code</b>	1L - DSBLP1L. 2.5L - DSBLP2.5L 5L - DSBLP5L.				
<b>Specific Gravity</b>	0.95 to 1.18 kg/lit Dependant on Colour				
<b>Storage Conditions</b>	Between 15°C - 25°C for at least 12 hours prior to use. Do not allow to freeze.				
<b>Shelf Life</b>	Minimum 2 years if stored as above in unopened containers				
<b>Flash Point</b>	Above 32°C (closed cup)				
<b>Surface Preparation</b>	It is crucial to properly prepare the surface. Start by cleaning the substrate thoroughly to remove any dirt, grease, or oil. Use a degreaser or mineral spirits for this step. Next, inspect the surface for any rust or old paint. If present, remove the rust using a wire brush, sandpaper, grinder or a rust remover treatment. For old paint, if sound, sand it with fine-grit sandpaper to create a smooth and slightly roughened surface for better paint adhesion. Finally, wipe down the steel with a clean cloth to remove any dust or debris. Then carry out a small test piece to ensure there are no compatibility issues.				
<b>Typical Viscosity</b>	5 Poise @ 20 °C				



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<b>Mixing</b>	Stir the paint with a drill stirrer or wooden baton at least 2" wide. Continue to stir during application to avoid thickening of the product.				
<b>Thinner</b>	White Spirit		Equipment Cleaner: White Spirit		
<b>Application</b>	Apply by brush, roller or spray (max thinning volume 10%). Avoid applying the paint to thickly to avoid delaying drying times. The second and subsequent coats can be applied as soon as the first / preceding coat is dry usually after 8-12 hours, and should be applied within 5 days. If more than 5 days elapse, the first coat should be lightly abraded before the second coat is applied. Avoid power washing the surface for 7 days.				
<b>Preceding Coat</b>	Apply direct to dry stable surfaces. For Galvanized or Aluminium surfaces, pre-treat with Carboshield Mordant solution as per application instructions, then apply Palatine Marine Primer. To achieve greater opacity select a comparable undercoat colour.				
<b>Subsequent Coat</b>	Contact our Technical department to discuss the most suitable for your project.				
<b>Application Methods</b>	<b>Method</b>	<b>Airless Spray</b>	<b>Conventional Spray</b>	<b>Brush</b>	<b>Roller</b>
		Yes	Yes	Yes	Yes
	<ul style="list-style-type: none"> <li>• Airless Spray: Output fluid pressure at tip 1800-2000 psi, .013 - .015 - Gun Filter: Yellow</li> <li>• Application by brush can achieve up to 55 microns dft.</li> <li>• When applying by roller, use a solvent resistant sleeve.</li> <li>• Avoid excessive film thickness as this will cause through-drying problems</li> </ul>				
<b>Product Notes</b>	As dictated by normal good painting practice. Care must be taken during application that the temperature is above the dew point to avoid any contamination. In confined spaces, provide adequate ventilation during application and drying.				
<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				

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