## Technical Data Sheet





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## Carbodeck Marine Grip Anti-Slip

Product Description	A one pack anti-slip safety coating that contains a blend of urethane and silicone resins for outstanding resistance to scuffs and knocks from general foot traffic areas. The Anti-slip additive provides an increased foothold to areas subject to wet or slippery conditions.		
Recommended Uses	Suitable for interior and exterior wood, metal, concrete and grp marine surfaces, when all have been suitably prepared and primed. Ideal for boats, steps and stairways, disabled ramps, doorways, machinery areas and access ramps.		

VOC Content	280 <u>+</u> 20 g/litre V	280 <u>+</u> 20 g/litre Varies with colour							
Finish	Rough / Satin								
Volume Solids	65 ± 2% - Varies	65 ± 2% - Varies with colour							
Pack Sizes Available	1L - 2.5L - 5L								
Film Thickness & Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage					
	Minimum	78 µm	120 µm	8.33 m <sup>2</sup> /litre					
	Actual coverage	Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.							
Minimum Application Temperature	Air temperature	Air temperature 15°C Substrate temperature							
Drying & Overcoating Times	Applied to 30 n	nicrons DFT	+10°C +20°	C +30°C					
	Touch Dry		8 hr 3 h	nr 2 hr					
	Hard Dry		48 hr 24 h	nr 24 hr					
	Full Hardness	Minimum	7 Days 5 Da	ays 5 Days					
	Overcoating	Maximum	24 hr 16 ł	nr 12 hr					
	Drying and re-coating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.								
Colour Range	A range of ready mixed colours, Ral Classic, BS 4800, BS 381C and NCS.								
Product Code	1L - PPCMGL - 2	1L - PPCMGL - 2.5L - PPCMG2.5L - 5L - PPCMG5L							
Specific Gravity	1.5 - 1.5 kg/lt Var	1.5 - 1.5 kg/lt Varies with colour							
Storage Conditions	Between 15°C - 2	Between 15°C - 25°C for at least 12 hours prior to use. Do not allow to freeze.							
Shelf Life	Minimum 2 years if stored as above in unopened containers								
Flash Point	Above 38°C (closed cup)								
Surface Preparation	On previously painted surfaces, ensure it is sound and non-flaking. Abrade the surface preferably by mechanical abrasion to provide a "key" and maximise adhesion of the subsequent coating. For surfaces contaminated with mould, mildew, algae and fungi use Barrettine Mould & Mildew Cleaner. For surfaces contaminated with oil & grease remove with a universal degreaser. Other surfaces have to be prepared and primed with the suitable primer for that substrate.								
Typical Viscosity	6 Poise @ 20 °C								

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Mixing	Stir the paint with a drill stirrer or wooden baton at least 2" wide. Continue to stir during application to avoid settling and maintain consistency of the anti-slip additive.							
Thinner	Do not thin Equipment Cleaner: White Spirit							
Application	Apply by brush or short / medium pile roller. 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 12-24 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.							
Preceding Coat	For wooden surfaces use Palatine Boat & Barge Marine Undercoat Paint. For metal surfaces use Palatine Boat & Barge Marine Marine Anti-Corrosive Primer. For cured concrete use Palatine Acid Etch for Floors, then apply a coat of Pliocem® Clear Concrete Sealer.							
Subsequent Coat	Applied in coats, until desired film thickness is achieved. Two undiluted coats are the minimum recommendation. Consult our technical team for more details.							
Application Methods Product Notes	Method	Airless Spray	Conventional Spray	Brush	Roller			
		No	No	Yes	Yes			
	<ul> <li>Application by brush can achieve up to 80 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> <li>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.</li> </ul>							
Health & Safety	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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Palatine Paints & Chemicals Limited 55 Smallbrook Lane Leigh Lancashire WN7 5PZ TEL: 01942 884122 sales@palatinepaints.co.uk