



Description	Carbosil Marine Gloss is a premium grade one pack alkyd coating. It contains silicone and urethane resin for outstanding weather resistance, coupled with increased hardness for surfaces requiring a more durable protection finish. Provides a high covering gloss finish.				
Recommended Uses	Suitable for all aspects of marine surfaces such as boat and yacht structures, deck surfaces, bridges, cargo and storage areas, along with tanks and super structures.				
VOC Content	400 ± 20 g/litre				
Finish	Gloss				
Volume Solids	4 ± 2% - Varies with colour				
Pack Sizes Available	.				
Film Thickness & Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	38 µm	80 µm	12.63 m ² /litre	
Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.					
Minimum Application Temperature	Air temperature 15°C		Substrate temperature 10°C		
Drying & Overcoating Times	Applied to 30 microns DFT	+10°C	+20°C	+30°C	
	Touch Dry	hr	3 hr	2 hr	
	Hard Dry	48 hr	24 hr	24 hr	
	Full Hardness	Minimum	7 Days	5 Days	5 Days
		Overcoating	Maximum	24 hr	16 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 and BS 381C.				
Product Code	1Ş Ę PPT Ő1Ş Ę 2.5L - PPMG2.5L - 5L - PPMG5L				
Specific Gravity	0. - 1.2 kg/lit				
Storage Conditions	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 metal surfaces the standard grades of cleanliness for abrasive blast cleaning in accordance with BS EN ISO 8501-1[1] are: Sa 1 – Light blast cleaning Sa 2 – Thorough blast cleaning Sa 2½ – Very thorough blast cleaning Sa 3 – Blast cleaning to visually clean steel				
Typical Viscosity	5 Poise @ 20 °C				

