

SEA GRANDPRIX FBX PLUS

(SGP FBX P)

SEA GRANDPRIX FBX PLUS is a copper free self polishing antifouling paint based on the specific polymer with highly hydrolysis activity.

Excellent antifouling effect is derived from the highly active polymer which ensures maximum effectiveness and leaching of active ingredients.

Activation at the surface is maintained by control of hydrolysis thus providing long term antifouling protection commensurate with applied film thickness.

TECHNICAL DATA

Type	Copper free self polishing antifouling paint			
Recommended Use	Antifouling paint on FRP, aluminium and steel ship's bottom .			
Information	Color	:	White II	
	Flash Point	:	24 [°C]	
	Density	:	1.45 [g/mL]	
	Volume solids (VS)	:	41 (+/-2) [volume %]	
	VOC	:	518 [g/L]	
	Coverage (Theoretical)	:	0.122 - 0.244 [L/m ²]	
	Film Thickness	:	WET 122 - 244 [microns] DRY 50 - 100 [microns]	

(DFT 100microns)	5 °C	10 °C	20 °C	30 °C
Drying Time Set-to-touch	3hrs.	2hrs.	1hr.	30min.
Hard Dry	12hrs.	8hrs.	5hrs.	4hrs.
Painting Interval Min	12hrs.	8hrs.	5hrs.	4hrs.
Max				
Dry to Launch Min	24hrs.	18hrs.	12hrs.	10hrs.

Condition of Application	Method of Application	:	Air spray, Brush, Roller	
	Weather	:	Temperature: Minimum 0 °C, Humidity: Maximum 85 %RH	
	For Airless Spray	:	Viscosity : (Fc#4) 90 [sec] Tip No. : (GRACO) 619 - 625 Paint Output Pressure: 11.7 - 14.7 [MPa] Spray Speed : 60 - 80 [cm/sec]	
	Thinner	:	CR/ACRI THINNER A, Thinning: 0 - 5 % by Volume	
	Preceding Coats	:	CMP AC-10, SILVAX SQ-K, etc	
	Subsequent Coats	:	-	

Packaging	One pack product
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Notes	<ol style="list-style-type: none"> 1. Ventilation shall be maintained from coating application until the completion of drying in order to remove residue of solvents and promote drying. 2. Agitate with a power agitator until it is turned homogeneous, and then add appropriate thinner and mix thoroughly. 3. Density, Volume solid and VOC are calculated from the formula (White) without thinning. Values may vary depending on color, manufacturing process, local regulations, etc.
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This product should be used only by professional applicators. Consult the current Chugoku Marine Paints Safety Data Sheets. Follow all local or national health, safety and environmental regulations. Observe all safety labels on packaging and containers. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only at ventilated areas. Handle with care.

This data sheet contains the best and latest of our knowledge on the date of issue on our laboratory in Japan testing and practical application experience, and subject to change without notice. Since the paints are used under unexpected circumstances in some cases, guarantee can not be given except on the quality of those paints themselves.