

SEA GRANDPRIX 2000 A

(SGP 2000 A)

SEA GRANDPRIX 2000 A is a high-performance hydrolysis antifouling based on a silyl polymer providing long-term antifouling protection and excellent static anti-fouling performance.

Excellent antifouling performance is derived from the high active polymer which ensures maximum effectiveness and biocide leaching.

Activation at the surface is maintained by controlled hydrolysis providing long-term antifouling protection commensurate with applied film thickness.

TECHNICAL DATA

Type	Silyl polymer type hydrolysis antifouling paint						
RecommendedUse	Antifouling paint for the underwater hulls of steel ships in coasted service						
Information	Colour	:	Red R, Light brown R				
	Flash Point	:	23.2 [°C]				
	Density	:	1.83 [g/mL] (ISO:2811)				
	Volume solids (VS)	:	55(+/-2) [volume %] (ISO:3233)				
	VOC	:	423 [g/L] (Method24)				
	Coverage (Theoretical)	:	0.073 – 0.273 [L/m ²]				
	Film Thickness	:	WET 73 – 273 [microns] DRY 40 – 150 [microns]				
		-5 °C	0 °C	5 °C	10 °C	20 °C	30 °C
Drying Time	Set-to-touch	6hrs.	4hrs.	3hrs.	2hrs.	1hr.	30mins.
	Hard Dry	22hrs.	16hrs.	12hrs.	8hrs.	5hrs.	4hrs.
Painting Interval	Min	22hrs.	16hrs.	12hrs.	8hrs.	5hrs.	4hrs.
	Max	–	–	–	–	–	–
Dry to Launch Min		48hrs.	36hrs.	24hrs.	18hrs.	12hrs.	10hrs.
Condition of Application	Method of Application	:	Airless spray, Brush, Roller				
	Weather	:	Temperature:Minimum -5 °C, Humidity:Maximum 85 %RH, Dew Point +Minimum 3 degC				
	For Airless Spray	:	Viscosity : 1.5 – 2.5Pa·s Tip No. : (GRACO)621 – 723 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	:	SILVAX SQ-K, CMP AC-10, CMP AC-EP, etc				
	Subsequent Coats	:	–				
Packaging	One pack product						
Notes	<p>1.For the expectations of performance for this product in static conditions, it is necessary to consider location conditions such as fouling activity, water temperatures, and pollution level. For more information please consult a CMP office or representative.</p> <p>2.Ventilation shall be maintained from coating application until the completion of drying in order to remove residue of solvents and promote drying.</p> <p>3.Agitate with a power agitator until it is turned homogeneous, and then add appropriate thinner and mix thoroughly.</p> <p>4.Below 10°C, additional thinning may be required to obtain the proper application viscosity, but excessive thinning results in reduced sag resistance and paint film property.</p> <p>5.Slight color variation can be expected after immersion and climatic exposure.</p> <p>6.Density, VS and VOC are measurement data of product samples without thinning. Values may vary depending on color, manufacturing process, local regulations, etc.</p>						

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 test in Japan 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.