

SEA GRANDPRIX 1000

(SGP 1000)

SEA GRANDPRIX 1000 is a tin 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 the biocides.

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

TECHNICAL DATA

Type	Tin free self polishing antifouling paint				
Recommended Use	Antifouling paint on steel ship's bottom for world wide service with extended dry-docking interval.				
Color	Red , Light Red, Purple				
Flash Point	24 °C				
Solids by Volume	44 ± 2 % (Test Method : ISO-3233)				
Coverage(Theoretical)	2.93 m ² /ℓ [0.34 ℓ/m ²] at D.F.T 150μm				
Wet Film Thickness	170 – 341 μm				
Dry Film Thickness	75 – 150 μm				
Drying Time (at D.F.T. 150μm)	Temperature	5°C	10°C	20°C	30°C
	Surface Dry	3 hrs.	2 hrs.	1 hr.	30 min.
	Hard Dry	12 hrs.	8 hrs.	5 hrs.	4 hrs.
Painting Interval (at D.F.T. 150μm)	Minimum	12 hrs.	8 hrs.	5 hrs.	4 hrs.
	Maximum	-	-	-	-
Dry to Launch (at D.F.T. 150μm)	Minimum	24 hrs.	18 hrs.	12 hrs.	10 hrs.
	Maximum	-	-	-	-
Thinner	RAVAX THINNER				
Method of Application	Airless spray, Brush, Roller				
Condition of Application	Substrate Temperature	: Minimum		-5 °C	
	Humidity	: Maximum		85 % R.H.	
	For Airless spray ;				
	Tip No.	: GRACO 621 ~ 723			
	Paint output pressure	: 11.7 – 14.7 MPa(120 – 150 kgf/cm ²)			
	Viscosity	: 1.5 - 2.5 Pa·s			
	Thinning	: 0 - 5 % by volume			
Preferable Preceding Coats	BANNOH 500 N , BANNOH 500 R, SILVAX SQ-K, HIPER AC, RAVAX AC-HB, etc.				
Preferable Subsequent Coats	-				
Packaging	One pack product				