

# SEAFLO NEO SL M

(SFL N SL M)

A high performance, high solid, ultra low friction hydrolysis type antifouling, based on silyl methacrylate polymer, combined with unique self-levelling technology. Providing excellent physical properties, outstanding long-term fouling protection up to 90 months and sustainable low frictional resistance, impressive fuel savings are delivered throughout the service period.

## TECHNICAL DATA

<b>Type</b>	Ultra low friction, silyl methacrylate hydrolysis antifouling					
<b>Recommended Use</b>	Antifouling for underwater hulls of steel ships, especially designed for ocean-going vessels					
<b>Information</b>	Color	: Brown, Light brown				
	Flash Point	: 23.8 [°C]				
	Density	: 1.92 [g/mL] (ISO:2811)				
	Volume solids (VS)	: 60(+/-2) [volume %] (ISO:3233)				
	VOC	: 374 [g/L] (Method24)				
	Coverage (Theoretical)	: 0.125 - 0.275 [L/m <sup>2</sup> ]				
	Film Thickness	: WET 125 - 275 [microns] DRY 75 - 165 [microns]				

(DFT 100microns)		-5 °C	0 °C	5 °C	10 °C	20 °C	30 °C
Drying Time	Set-to-touch	8hrs.	5hrs.	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.

<b>Condition of Application</b>	Method of Application	: Airless spray, Brush, Roller
	Weather	: Temperature: Minimum -5 °C, Humidity: Maximum 85 %RH, Surface temperature: At least 3 °C above the dew point
	For Airless Spray	: Viscosity : 1.5 - 2.5 Pa·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 - 7 % by volume
	Preceding Coats	: BANNOH 1500 R Z, SILVAX SQ-K, CMP AC-10, etc
	Subsequent Coats	: -

**Packaging** One pack product

<b>Notes</b>	<ol style="list-style-type: none"> <li>1. Prior to use, consult the Safety Data Sheet (SDS) and follow the health and safety instructions. Precautionary notice is stated on the SDS and on the product label.</li> <li>2. Ventilation shall be carried out during and after the coating application until the applied paint is fully cured.</li> <li>3. Agitate with a power agitator until homogeneous. If necessary, the recommended thinner can be added, however shall again be agitated until homogeneous. Do not exceed the maximum dilution as specified.</li> <li>4. Viscosity may rise below 10 °C environmental condition. Adding excessive amount of thinner may reduce sagging resistance.</li> <li>5. Fouling may occur depending on the trading condition, anchorage period or anchorage place. Please contact your local CMP office for further information.</li> <li>6. Fading and discoloration are expected after immersion and/or exposure under the sunlight; however, this does not affect the performance.</li> <li>7. Density, VS and VOC contents are measured from product samples without thinning. Values may vary depending on colour, manufacturing batches, local requirements etc.</li> <li>8. For application condition and any other information, please consult with your local CMP office.</li> </ol>
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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 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.