

EVAMARINE

(EM)

EVAMARINE is a finish coat based on alkyd resin and excellent adhesion property, weathering resistance and excellent colour retention.

TECHNICAL DATA

<i>Type</i>	Alkyd resin finish paint						
<i>Recommended Use</i>	As a finishing coat on exterior wood and steel surfaces						
<i>Information</i>	Color	: White, As specified					
	Flash Point	: 43.0 [°C]					
	Density	: 1.23 [g/mL] (ISO:2811)					
	Volume solids (VS)	: 50 (+/-2) [volume %] (ISO:3233)					
	VOC	: 407 [g/L] (Method24)					
	Coverage (Theoretical)	: 0.05 - 0.07 [L/m ²]					
	Film Thickness	: WET 50 - 70 [microns] DRY 25 - 35 [microns]					

		-5 °C	0 °C	5 °C	10 °C	20 °C	30 °C
Drying Time	Set-to-touch	8hrs.	5hrs.	4hrs.	3hrs.	2hrs.	1.5hrs.
	Hard Dry	70hrs.	48hrs.	30hrs.	16hrs.	8hrs.	6hrs.
Painting Interval	Min	120hrs.	72hrs.	48hrs.	24hrs.	16hrs.	12hrs.
	Max	-	-	-	-	-	-

<i>Condition of Application</i>	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 : (Fc#4)110[sec] Tip No. : (GRACO)615,715 Paint Output Pressure: 10.7 - 13.8[MPa] Spray Speed : 80 - 100[cm/sec]					
	Thinner	: MARINE THINNER, Thinning: 0 - 7 % by Volume					
	Recommendable Surface Preparation:	The surface to be painted must be clean , free from rust, dirt, oil grease or other foreign matter using power wash, detergent, or solvent wipe.					
	Preceding Coats	: ROSWAN QD HB, BANNOH 200, etc.					
	Subsequent Coats	: -					

<i>Packaging</i>	One pack product
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<i>Notes</i>	<ol style="list-style-type: none"> 1.Applying within the recommended film thickness range to avoid the lifting, wrinkling when overcoating. 2.Ventilation shall be maintained from coating application until the completion of drying in order to remove residue of solvents and promote curing. 3.Below 10 °C, extra solvent may be required to obtain application viscosity. 4.Excessive thinning results in reduced sag resistance. 5.May turn yellow over time, which is more noticeable in white or light colors. 6.Density, VS and VOC are measured from product samples 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.