

# EVAMARINE -i

EVAMARINE-i is a finish coat based on alkyd resin, it has excellent adhesion property, excellent gloss retention, excellent color retention, and weathering resistance.

## TECHNICAL DATA

Type	Alkyd resin finish paint					
Recommended Use	As finishing coat on exterior wood and steel structures					
Information	Color	: White, As specified				
	Flash Point	: 38.0 [deg C]				
	Density	: 0.99 [g/ml]				
	Volume Solid	: 50 ± 2 [volume %]				
	Coverage (Theoretical)	: 0.050 - 0.070 [L/m <sup>2</sup> ], 0.050 - 0.069 [Kg/m <sup>2</sup> ]				
	Film Thickness	: WET 50 - 70 [microns]				
		: DRY 25 - 35 [microns]				
	Drying Time	Set-to-touch	5 °C	10 °C	20 °C	30 °C
			4 hrs.	3 hrs.	2 hrs.	1.5 hrs.
		Hard dry	30 hrs.	16 hrs.	8 hrs.	4 hrs.
Painting Interval			Min. : 48 hrs.	24 hrs.	16 hrs.	12 hrs.
	Max. :	-	-	-	-	
Condition of Application	Method of Application	: Airless spray, Brush, Roller				
	Weather	: Temperature : Min. 0 °C				
		: Humidity : Max. 90 % RH				
	For Airless Spray	: Viscosity : (Ford Cup #4) 120 [sec]				
		: Tip No. : (GRACO) 615, 715				
		: Paint Output Pressure : 110 - 140 [kg/cm <sup>2</sup> ] : Spray Speed : 80 - 100 [cm/sec]				
	Thinner	: MARINE THINNER : Thinning : 5 - 15 % by volume				
Preceding Coats	: LZI PRIMER, etc.					
Subsequent Coats	: -					
Packaging Size	One pack product 20L, 5L for size in Indonesia only					
Storage	Shelf Life / 12 months after the date of production Subject to the satisfactory results of inspection, the product exceeding 12 months may be used.					
Safety	Follow all the local or national Health, Safety and Environment regulation. Read and follow all the precautionary notices on Material Safety Data Sheet and Container Labels. Apply only at ventilated areas. Handle with care.					
Notes	1. Agitate paint with a power agitator until it is turned homogeneous, then add appropriate thinner and mix thoroughly. 2. Applying within the recommended film thickness range to avoid the lifting, wrinkling when overcoating. 3. In confined space or low temperature condition, ventilation is required during application and drying to remove solvent vapors and promote drying. 4. Below 10 deg C, extra solvent may be required to obtain application viscosity. 5. Too much solvent results in reduced sag resistance and paint film property. 6. Density and Volume Solid are measurement data of product samples without thinner. And there are various value depending on color or manufacturing regulation etc.					

The information given in this sheet is effective at the date shown above and subject to revision from time to time without notice.