

# UNY MARINE SILVER NL

UNY MARINE SILVER, based on polyurethane resin with aluminum pigments, provide excellent gloss retention, durability and chemical resistance, etc.

It is suitable for protection of outside of superstructure of steel ships or any steel structures.

## TECHNICAL DATA

Type	Polyurethane finish paint					
Recommended Use	As glossy finish coat on outside of superstructure, deck and fittings. Also as finish coat of heavy duty coating system for plants, bridges, tank exterior, towers, etc.					
Information	Mixing ratio	: Base : Hardener = 100 : 20 [by weight]				
	Color	: Silver				
	Flash Point	: Base = 24.0 , Hardener = 29.5 [deg C]				
	Density	: 1.05 [g/ml]				
	Volume Solid	: 44 + 2 [volume %]				
	Coverage (Theoretical)	: 0.068 [L/m <sup>2</sup> ],		0.072 [Kg/m <sup>2</sup> ]		
	Film Thickness	: WET 68 [microns] DRY 30 [microns]				
	Drying Time	Set-to-touch	5 °C	10 °C	20 °C	30 °C
			50 Mins.	30 Mins.	20 Mins.	10 Mins.
		Hard dry	12 hrs.	8 hrs.	6 hrs.	4 hrs.
Painting Interval			Min. : 12 hrs.	8 hrs.	6 hrs.	4 hrs.
	Max. :	(*)	(*)	(*)	(*)	
Pot Life	: 24 hrs. 20 hrs. 16 hrs. 8 hrs.					
Induction time	: 30 Mins. 30 Mins. 30 Mins. 30 Mins.					
Condition of Application	Method of Application	: Airless spray, Brush, Roller				
	Weather	: Temperature : Min. 5 °C Humidity : Max. 85 % RH				
	For Airless Spray	: Viscosity : (Ford Cup #4) 25 - 35 [sec] Tip No. : (GRACO) 515, 615, 715, 813 Paint Output Pressure : 11.8 - 14.7 [Mpa] Spray Speed : 80 - 100 [cm/sec]				
	Thinner	: URETHANE THINNER A Thinning : 0 - 20 % by volume				
	Surface Preparation	: The surface to be painted must be clean, free from rust, dirt, oil grease : or other foreign matters using power wash, detergent or solvent wipe.				
	Preceding Coats	: EPICON UNDERCOAT HB, etc.				
	Subsequent Coats	: -				
Packaging Size	Two packs product 15kg/set, 5kg/set 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	<ol style="list-style-type: none"> <li>1. Agitate Base with a power agitator until it is turned homogeneous, and then combine entire contents of Hardener with Base and mix thoroughly by power agitator. Then add appropriate thinner and mix thoroughly.</li> <li>2.* Kindly consult with CMP sales office.</li> <li>3.The performance of hardener decrease reacting with moisture, please handle with care.</li> <li>4.Excessive solvent results in reduced sag resistance and paint film property.</li> <li>5.Density and Volume Solid are measurement data of product samples without thinner. And there are various value depending on color or manufacturing regulation etc.</li> </ol>					