

GALVANITE No.400 PRIMER

GALVANITE No.400 PRIMER is a primer for galvanized steel surface based on the combination of epoxy resin and polyamide resin pigmented with special rust-preventing pigment.

It has excellent adhesion to galvanized surface, excellent application workability, excellent compatibility with almost types of subsequent coats, and excellent resistance to oil and chemicals

TECHNICAL DATA

Type	Epoxy primer for galvanized surface					
Recommended Use	As primer for galvanized steel surface of plants, bridges, pipes, towers and other steel structures					
Information	Mixing Ratio	: Base : Hardener = 69 : 31 [by volume] Base : Hardener = 4 : 1 [by weight]				
	Color	: White				
	Flash Point	: Base = 17.5, Hardener = 26.3 [deg C]				
	Density	: 1.38 [g/ml]				
	Volume Solid	: 47 ± 2 [volume %]				
	Coverage (Theoretical)	: 0.064 - 0.106 [L/ m ²], 0.088 - 0.146 [kg/ m ²]				
	Film Thickness	: WET 64 - 106 [microns], DRY 30 - 50 [microns],				
		5 °C	10 °C	20 °C	30 °C	
	Drying Time	Set-to-touch :	3.5 hrs.	2.5 hrs.	1.5 hrs.	1 hr.
		Hard dry :	34 hrs.	24 hrs.	14 hrs.	10 hrs.
	Painting Interval	Min. :	34 hrs.	24 hrs.	14 hrs.	10 hrs.
		Max. :	14 days	14 days	14 days	14 days
	Pot Life	:	34 hrs.	24 hrs.	14 hrs.	10 hrs.
Induction time	:	30 mins.	30 mins.	15 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) 55 - 65 [sec] Tip No. : (GRACO) 619, 719 Paint Output Pressure : 10.8 - 13.7 [Mpa] Spray Speed : 80 - 100 [cm/sec]				
	Thinner	: EPOXY THINNER A Thinning : 0 - 15 % by volume				
	Surface Preparation	White rust or other foreign matters must be removed by wire-brush or sanding paper. Then the surface to be painted must be clean, free from dirt, oil grease or other foreign matters using power wash, detergent or solvent wipe.				
	Preceding Coats	: -				
	Subsequent Coats	: UNY MARINE, EPICON UNDERCOAT HB, EPICON FINISH HB, etc.				
Packaging Size	Two pack product 20kg/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	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 a power agitator. Then add appropriate thinner and mix thoroughly. 2.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.