

EPICON FINISH HB

EPICON FINISH HB, based on the combination of epoxy resin and polyamide curing agent, has high-build durability and adhesion properties. It is suitable as finish coat for protection of steel ships, bridges and steel structures.

TECHNICAL DATA

Type	Epoxy finish paint, high-build					
Recommended Use	As finish coat of epoxy system for steel ships, bridges and other steel structures					
Information	Mixing Ratio	: Base : Hardener = 74 : 26 [by volume] Base : Hardener = 4 : 1 [by weight]				
	Color	: White, as specified				
	Flash Point	: Base = 23.0, Hardener = 27.5 [deg C]				
	Density	: 1.17 [g/ml]				
	Volume Solid	: 53 + 2 [volume %]				
	Coverage (Theoretical)	: 0.057 - 0.189 [L/m ²], 0.067 - 0.221 [kg/m ²]				
	Film Thickness	: WET 57 - 189 [microns], DRY 30 - 100 [microns],				
	Drying Time	Set-to-touch	5 °C	10 °C	20 °C	30 °C
	Hard dry		3.5 hrs.	2.5 hrs.	1.5 hrs.	1 hr.
	Condition of Application	Method of Application	: Airless spray, Brush, Roller			
Weather		: Temperature : Min. 5 °C Humidity : Max. 85 % RH				
For Airless Spray		: Viscosity : 1.5 Pa s Tip No. : (GRACO) 719, 721 Paint Output Pressure : 14.7 - 17.7 [Mpa] Spray Speed : 60 - 80 [cm/sec]				
Thinner		: EPOXY THINNER A Thinning : 0 - 7 % 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	: BANNOH 500, EPICON UNDERCOAT HB, UMEGUARD HS, etc.					
Subsequent Coats	: -					
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 power agitator. Then add appropriate thinner and mix thoroughly. 2. * Kindly consult with CMP sales office. 3. Excessive solvent results in reduced sag resistance and paint film property. 4. As nature of epoxy coatings EPICON FINISH HB can not avoid chalking and fading on UV exposure. 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.					

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