

BANNOH 500

BANNOH 500 is a multi-purpose primer, which gives excellent physical properties such as toughness, abrasion resistance and adhesion, etc. and has excellent flexibility, resistance to sea water and cathodic protection. It is suitable for ships and steel structures.

TECHNICAL DATA

Type	Multi purpose epoxy primer, high-build					
Recommended Use	Anti-corrosive paint for ship's hull, exposed decks, superstructures and ballast water tanks, etc.					
Information	Mixing Ratio	: Base : Hardener = 81 : 19 [by volume] Base : Hardener = 87 : 13 [by weight]				
	Color	: Grey, Light Grey, Red Brown, White				
	Flash Point	: Base = 23.1, Hardener = 24.9 [deg C]				
	Density	: 1.30 [g/ml]				
	Volume Solid	: 63 ± 2 [volume %]				
	Coverage (Theoretical)	: 0.159 - 0.318 [L/m ²], 0.206 - 0.413 [kg/m ²]				
	Film Thickness	: WET 159 - 318 [microns], DRY 100 - 200 [microns],				
	Drying Time	Set-to-touch	5 °C	10 °C	20 °C	30 °C
			7 hrs.	5.5 hrs.	4 hrs.	2.5 hrs.
	Painting Interval	Hard dry	24 hrs.	18 hrs.	10 hrs.	8 hrs.
			Min. : 24 hrs.	18 hrs.	10 hrs.	8 hrs.
	Pot Life	Max. :	(*)	(*)	(*)	(*)
			18 hrs.	14 hrs.	7 hrs.	4hrs.
Condition of Application	Method of Application	: Airless spray, Brush, Roller				
	Weather	: Temperature : Min. 5 °C Humidity : Max. 85 % RH Dew Point : + Minimum 3 deg C				
	For Airless Spray	: Viscosity : 1.6 - 2.0 Pa s Tip No. : (GRACO) 621, 623 Paint Output Pressure : 14.7 - 17.7 [Mpa] Spray Speed : 60 - 80 [cm/sec]				
	Thinner	: EPOXY THINNER A Thinning : 0 - 15 % by volume				
	Surface Preparation	: In case of direct application to the steel surface, ISO-Sa2.5 is required. In case of overcoating to the shop primer surface, ISO-St3 is required.				
	Preceding Coats	: CERABOND 2000, EPICON ZINC RICH PRIMER B-2, NZ PRIMER S, etc.				
	Subsequent Coats	: BANNOH 500 N, EPICON FINISH HB, UNY MARINE, 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 th 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"> 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. * Kindly consult with CMP sales office. 3. Excessive solvent results in reduced sag resistance and paint film property. 4. Drying time before the first cargo hold loading Temp. 10degC 20degC 30degC (Days) 18 10 6 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.