

BANNOH 1500

BANNOH 1500, is a multi-purpose high solid epoxy 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 most of areas of ship as Universal primer.

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 = 79 : 21 [by volume] Base : Hardener = 86 : 14 [by weight]														
	Color	: Light Grey, Red Brown, Cream, White														
	Flash Point	: Base = 28.0, Hardener = 27.4 [deg C]														
	Density	: 1.40 [g/ml]														
	Volume Solid	: 73 + 2 [volume %]														
	Coverage (Theoretical)	: 0.137 - 0.342 [L/m ²], 0.192 - 0.479 [kg/m ²]														
	Film Thickness	: WET 137 - 342 [microns], DRY 100 - 250 [microns],														
			5 °C	10 °C	20 °C	30 °C										
	Drying Time	Set-to-touch	15 hrs.	11 hrs.	4 hrs.	2.5 hrs.										
		Hard dry	30 hrs.	19 hrs.	9 hrs.	5 hrs.										
Painting Interval	Min.	30 hrs.	19 hrs.	9 hrs.	5 hrs.											
	Max.	(*)	(*)	(*)	(*)											
Pot Life		6 hrs.	5 hrs.	3 hrs.	1.5hrs.											
Condition of Application	Method of Application	: Airless spray, Brush, Roller														
	Weather	: Temperature : Min. 0 °C Humidity : Max. 85 % RH Dew Point : + Minimum 3 deg C														
	For Airless Spray	: Viscosity : 1.5 - 2.0 Pa s Tip No. : (GRACO) 519 - 723 Paint Output Pressure : 15 - 25 [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, etc.														
	Subsequent Coats	: BANNOH 1500 S Z, UNYMARINE, 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 th 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. * 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 <table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Temp.</th> <th>10degC</th> <th>20degC</th> <th>30degC</th> </tr> </thead> <tbody> <tr> <td>200microns (Days)</td> <td>18</td> <td>10</td> <td>6</td> </tr> <tr> <td>350microns (Days)</td> <td>27</td> <td>15</td> <td>9</td> </tr> </tbody> </table> 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.				Temp.	10degC	20degC	30degC	200microns (Days)	18	10	6	350microns (Days)	27	15	9
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The information given in this sheet is effective at the date shown above and subject to revision from time to time without notice.

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