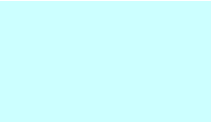


# BANNOH 1500 R Z

- ( 1 ) Excellent water and sea water resistance. Suitable for anticorrosive for ship.
- ( 2 ) Excellent overcoatability with antifouling paint.
- ( 3 ) Smooth surface.
- ( 4 ) Low VOC

## TECHNICAL DATA

Type	Epoxy paint					
Recommended Use	Anti-corrosive paint for outside shell, tie coat , exposed decks , superstructures.					
Information	Mixing Ratio	: Base : Hardener = 81 : 19 [by volume]				
		: Base : Hardener = 88 : 12 [by weight]				
	Color	: Grey , Plum				
	Flash Point	: Base = 27.8 , Hardener = 24.8 [deg C]				
	Density	: 1.45 [g/ml] ( ISO : 2811 )				
	Volume Solid	: 64 ± 2 [volume %] ( ISO : 3233 )				
	V O C	: 319 [g/L] ( Method 24 )				
	Coverage (Theoretical)	: 0.156 - 0.391 [L/m <sup>2</sup> ] , 0.226 - 0.567 [Kg/m <sup>2</sup> ]				
	Film Thickness	: WET 156 - 391 [microns]				
		: DRY 100 - 250 [microns]				
		( DFT 250 microns )	5 °C	10 °C	20 °C	30 °C
	Drying Time	Set-to-touch :	14 hrs.	5 hrs.	3 hrs.	2 hrs.
		Hard dry :	20 hrs.	12 hrs.	8 hrs.	6 hrs.
	Painting Interval	Min. :	20 hrs.	12 hrs.	8 hrs.	6 hrs.
Max. :		( * )	( * )	( * )	( * )	
Pot Life	:	9 hrs.	6 hrs.	4 hrs.	3 hrs	
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 - 2.0 Pa s				
		: Tip No. : (GRACO) 619 , 621 , 623				
		: Paint Output Pressure : 15 - 25 [Mpa]				
		: Spray Speed : 60 - 80 [cm/sec]				
	Thinner	: EPOXY THINNER A				
		: Thinning : 0 - 15 % by volume				
	Recommendable Surface Preparation	: Entire surface should be clean, dry and free from any contaminants.				
Preceding Coats	: BANNOH1500 , CERABOND 2000 , EPICON ZINC RICH PRIMER B-2, etc.					
Subsequent Coats	: SEAFLO NEO SL , SEA GRANDPRIX 660 HS , SEA GRANDPRIX 880 HS , SEA GRANDPRIX 220 HS , UNY MARINE , EPICON FINISH HB , etc.					
Packaging Size	Two pack product 20 kg/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.* Kindly consult with CMP sales office. 2. Ventilation shall be maintained from coating application until the completion of curing in order to remove residue of solvents and promote curing. 3. 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. 4. Excessive thinning result in reduced sag resistance and paint film property					

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5. Application at temperatures down to  $-5^{\circ}\text{C}$  is possible but curing time takes longer and full cure will be reached when temperature increase.
  6. Density and Volume Solid are measurement data of product samples without thinning. Values may vary depending on color, manufacturing process, local regulation etc.
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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.  
Since the paints are used under unexpected circumstances in some cases, guarantee can not be given except on the quality of those paints themselves.