

# BANNOH 1500 R Z

(B1500RZ)

- (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

<b>Type</b>	Epoxy paint						
<b>Recommended Use</b>	Anti-corrosive paint for outside shell, tie coat, exposed decks, superstructures						
<b>Information</b>	Mixing Ratio	: Base : Hardener = 81 : 19 [by volume]					
	Color	: Grey, Plum					
	Flash Point	: Base = 27.8, Hardener = 24.8 [°C]					
	Density	: 1.45 [g/mL] (ISO:2811)					
	Volume solids (VS)	: 64 (+/-2) [volume %] (ISO:3233)					
	VOC	: 319 [g/L] (Method24)					
	Coverage (Theoretical)	: 0.156 - 0.391 [L/m <sup>2</sup> ]					
Film Thickness	: WET 156 - 391 [microns]						
	: DRY 100 - 250 [microns]						
(DFT 250microns)	-5 °C	0 °C	5 °C	10 °C	20 °C	30 °C	
Drying Time	Set-to-touch	30hrs.	16hrs.	14hrs.	5hrs.	3hrs.	2hrs.
	Hard Dry	66hrs.	42hrs.	20hrs.	12hrs.	8hrs.	6hrs.
Painting Interval	Min	66hrs.	42hrs.	20hrs.	12hrs.	8hrs.	6hrs.
	Max	*	*	*	*	*	*
Pot Life	16hrs.	12hrs.	9hrs.	6hrs.	4hrs.	3hrs.	
<b>Condition of Application</b>	Method of Application	: Airless spray, Brush					
	Weather	: Temperature:Minimum -5 °C, Humidity:Maximum 85 %RH					
	For Airless Spray	: Viscosity : 1.5 - 2.0Pa·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	: BANNOH 1500, BANNOH 2000 Z, CERABOND 2000, EPICON ZINC RICH PRIMER B-2, etc.					
	Subsequent Coats	: SEAFLO NEO SL Z, SEAFLO NEO SL, SEAGRANDPRIX 1000 L, UNY MARINE, EPICON FINISH HB, etc.					

## BANNOH 1500 R Z (Mar.2017rev)

<i>Packaging</i>	Two pack product
<i>Notes</i>	<ol style="list-style-type: none"><li>1.* Kindly consult with CMP sales office.</li><li>2.Ventilation shall be maintained from coating application until the completion of curing in order to remove residue of solvents and promote curing.</li><li>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 with power agitator. Then add appropriate thinner and mix thoroughly.</li><li>4.Excessive thinning results in reduced sag resistance and paint film property.</li><li>5.Application at temperature down to <math>-5^{\circ}\text{C}</math> is possible, but curing time takes longer and full cure will be reached when temperature increase.</li><li>6.Density, VS and VOC are measured from product samples without thinning. Values may vary depending on color, manufacturing process, local regulations, etc.</li></ol>

This product should be used only by professional applicators. Consult the current Chugoku Marine Paints Safety Data Sheets. Follow all local or national health, safety and environmental regulations. Observe all safety labels on packaging and containers. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only at ventilated areas. Handle with care.

This data sheet contains the best and latest of our knowledge on the date of issue on our laboratory in Japan testing and practical application experience, and subject to change 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.