

BANNOH 1500 R Z

(B1500RZ)

BANNOH 1500 R Z, a high solid epoxy binder, provides excellent overcoatability with antifouling and excellent resistance to sea water. In addition, its smooth surface makes subsequent antifoulings low FIR.

TECHNICAL DATA

Type	Epoxy coating						
Recommended Use	As a binder coat between anticorrosive coating and antifouling system on exterior hulls. As anticorrosive for decks and superstructures.						
Information	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 ²]				
	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.
Condition of Application	Method of Application	:	Airless spray, Brush, Roller				
	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 THINNNER A, EPOXY THINNER G Thinning: 0 – 15 % by Volume				
	Recommendable Surface Preparation:	:	Entire surface should be clean,dry and free from any contaminants.				
	Preceding Coats	:	BANNOH 1500, 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 (May.2023rev)

Packaging	Two pack product
Notes	<ol style="list-style-type: none">1. Prior to use, consult the Safety Data Sheet (SDS) and follow the health and safety instructions. Precautionary notice is stated on the SDS and on the product label.2. * Please kindly refer to the technical specification.3. Ventilation shall be required during and after the coating application until the applied paint is cured.4. Agitate the Base component thoroughly with a power agitator, then pour the Hardener and stir the mixture until homogeneous. <p>If thinning is necessary for workability and/or for a good coating appearance, add the recommended thinner within the maximum thinning ratio as specified and mix thoroughly before use.</p> <ol style="list-style-type: none">5. Excessive thinning will reduce sagging resistance and may affect coating performance.6. If the temperature is -5°C or higher, this product can be applied. However, curing is slow and full curing is achieved after the temperature rises.7. Only mix the amount which can be used within the pot life.8. Due to the characteristics of epoxy coatings, chalking and fading caused by exposure to sunlight are inevitable.9. Density, VS and VOC contents are measured from product samples without thinning. Values may vary depending on the various factors (e.g. manufacturing batches, colour, local requirements, etc.).10. For technical specification, application conditions, and any other information, please consult with your local CMP office.

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 test in Japan 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.