

BANNOH 1500

High Solid Epoxy Universal Primer

Abrasion resistance

High Solid

Conforming to PSPC

Approved by FDA

Universal Primer Applicable to All Areas

BANNOH 1500

High Solid Epoxy Universal Primer

**Innovative Coating System : Total Cost Saving,
Universal Priming, and Reducing VOC.**

BANNOH 1500 is a universal primer applicable to all areas including ballast water tanks and outer hull. It allows almost all different kinds of subsequent coats, providing good adhesion and contributing to total cost saving thanks to its high solid property. It is low VOC type which contributes to the improvement of global environment and working condition. Moreover, it provides smooth coated surface.

Using both BANNOH 1500 and CMP's hydrolysis antifouling paint for hulls, it enables fuel savings as the result of low friction between sea water and smooth coated surface.

Features

Total cost saving : Available by unifying priming system and simplifying coating process

Low VOC : Environmentally Friendly

Conforming to PSPC(*)

Excellent performance of Fuel Saving combined with CMP's lower friction antifouling

Approved by FDA

(*) Water ballast tank and cargo oil tank



External Hull



Hold



COT



WBT



Abrasion resistance

High Solid

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Painting Specification

BANNOH 1500 contributes to total cost saving because of its unified coating system and its high solid ratio. BANNOH 1500 RZ is an anti-corrosive binder coat forming ultra-smooth surface, excellent adhesion with antifoulings.

	Shop Primer	1st Coat	2nd Coat	Finish Coat	
Underwater hull		BANNOH 1500	BANNOH 1500RZ 100~150μm	SEAFLO NEO Series Required paint film thickness of AF: Please consult Chugoku's sales representatives.	
Topside				UNY MARINE (or EPICON FINISH HB) 50μm x2	
Exposed decks			150~200μm		EPICON FINISH HB (or UNYMARINE) 50μm x2
Outside of accommodation area			150~250μm		UNY MARINE 50μm x1
Water ballast tank Cargo oil tank			160μm	BANNOH 1500 160μm	
Cargo hold		150~250μm			

Product data (Comparison with CMP's existing product)

BANNOH 1500 & BANNOH 1500 RZ provide high build coating up to 250μm per coat, as it is low VOC type of epoxy paint. As shown in the picture below, it achieves smooth surface in combination with the use of CMP's low friction type of antifoulings (SEAFLO NEO series).

	BANNOH 1500	BANNOH 1500RZ	CMP's existing product
Mixing ratio (by volume)	79:21	81:19	81:19
Color	Red Brown, Light Grey Grey, Cream	Grey, Plum	Red Brown, Grey
Density (g/mL) ISO 2811	1.40	1.45	1.30
Film thickness(μm)	Wet	103~342	167~333
	Dry	75~250	100~200
Solid by Volume (%)ISO 3233	73±2	64±2	60±2
Coverage (Theoretical)(L/m ²)	0.103~0.342	0.156~0.391	0.167~0.333
VOC (g/L)	286	319	398



BANNOH 1500 CMP's existing product

Coated surface obliquely illuminated with light.

BANNOH 1500

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CMP CHUGOKU

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