



CODE: 362100

REVISION: 04

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BANNOH 500 R

Product Description

BANNOH 500 R is a tar free, epoxy anti-corrosive primer, based on pure epoxy resin and pigmentation. It gives excellent physical properties such as toughness and abrasion resistance, adhesion, especially excellent adhesion with antifouling paint. It is suitable for the outside hull, deck and superstructure of a ship.

Product Information

Type	Pure epoxy paint				
Recommended Use	Anti-corrosive primer and epoxy tie coat for antifouling				
Mixing Ratio	Base : Hardener = 85 : 15 (by volume) ; 90 : 10 (by weight)				
Colour	Grey				
Flash Point	Base = 23°C Hardener = 23.5°C				
VOC	390 G/ℓ (EPA Method 24)				
Volume Solids (VS)	63.0 ± 2%				
Coverage (Theoretical)	8.4 - 3.6 m ² /ℓ				
Wet Film Thickness	119 - 278 μm				
Dry Film Thickness	75 – 175 μm				
Drying Time (at D.F.T. 150μm)	Temperature	10°C	20°C	30°C	40°C
	Surface Dry	4 hrs	3 hrs	2 hrs	1 hr
	Hard Dry	20 hrs	10 hrs	8 hrs	6 hrs
Painting Interval (at D.F.T. 150μm)	Minimum	20 hrs	10 hrs	8 hrs	6 hrs
	Maximum	45 days	30 days	14 days	7 days
Pot Life		14 hrs	7 hrs	4 hrs	3 hrs
Thinner	Epoxy Thinners				
Method of Application	Airless spray, Roller, Brush				
Condition of Application	Temperature	: Minimum 5°C			
	Humidity	: Maximum 85 % R.H.			
	For Airless spray:				
	Tip No.	: GRACO 621, 623, 625			
	Paint output pressure	: 14.7 – 17.7 MPa			
	Viscosity	: 1.6 – 2.0 Pa.s			
	Thinning	: 0 – 15% by volume			
Recommended Surface Preparation	Steel : Blast cleaning to Sa 2½ (ISO 8501-1)				
Preferable Preceding Coats	NZ Primer S, Epicon Zinc HB-2				
Preferable Subsequent Coats	Wide range of any coating such as Epoxy, Polyurethane, antifouling				
Packaging	Two pack product				
Pack Size	5 litre; 20 litre				

Page 1



Note

As the nature of epoxy coatings, **BANNOH 500 R** cannot avoid chalking, yellowing and fading on sunlight exposure.

Application

Correct surface preparation is essential for good product performance and all surfaces should be prepared as per the standard Dekro Preparation Specifications. Copies of these are available on request from your nearest Dekro Paints branch and/or stockist or can be downloaded from our website.

Safety Instructions

Always keep out of reach of children and animals.

Wear a suitable dust mask and goggles when preparing surfaces. Ensure good ventilation during application and drying.

If accidental contact with skin, wash immediately with soap and water or a recognised skin cleaner.

If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.

Harmful if swallowed. Seek medical attention and do not induce vomiting.

General

Different surfaces and environmental conditions require specific painting systems to produce the best possible results.

It is therefore recommended that you contact a Dekro Sales representative for advice on all your painting requirements whenever possible.

Technical Data Sheet

The technical data furnished is given to the best of our knowledge and based on controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is therefore given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.