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MARINE STAR 30G

Product Description

MARINE STAR 30G is a tin free erodible antifouling paint with self-polishing action in service and good protection against marine organisms.

The specific vehicle composition provides a unique hydration mechanism during operation, resulting in excellent antifouling performance.

Product Information

Type	Tin free antifouling paint				
Recommended Use	Antifouling paint on FRP ship's bottom				
Colour	Black, Blue, Red				
Flash Point	27°C				
Density	1.57 G/mℓ				
VOC	485 G/ℓ				
Volume Solids (VS)	44 ± 2%				
Coverage (Theoretical)	8.85 m²/ℓ				
Wet Film Thickness	113 μm				
Dry Film Thickness	50 μm				
Drying Time (at D.F.T. 50 μm)	Temperature	5°C	10°C	20°C	30°C
	Surface Dry	3 hrs	2 hrs	1 hr	30 mins
	Hard Dry	6 hrs	5 hrs	4 hrs	3 hrs
Painting Interval (at D.F.T. 50 μm)	Minimum	6 hrs	5 hrs	4 hrs	3 hrs
	Maximum	-	-	-	-
Dry to Launch	Minimum	8 hrs	7 hrs	6 hrs	5 hrs
Thinner	Acri Thinner A				
Method of Application	Airless spray, Air spray, Brush, Roller				
Condition of Application	Temperature	: Minimum 0°C			
	Humidity	: Maximum 85 % R.H.			
	For Airless spray:				
	Tip No.	: GRACO 619 - 625			
	Paint output pressure	: 11.7 - 14.7 MPa			
	Viscosity	: 40 sec (IWATA cup)			
	Thinning	: 0 – 5% by volume			
	Spray Speed	: 80 - 100 cm/sec			
Preferable Preceding Coats	Vinyl AC-HB, Bannoh 500 R, Bannoh 1500 RZ, Bannoh 1500				
Preferable Subsequent Coats	-				
Packaging	One pack product				
Pack Size	1 litre; 5 litre				



Notes

1. Density, Volume Solids and VOC are calculated from the formula of representative paint colour (Red) without thinner, and may vary depending on hue and such.
2. There is a risk of antifouling becoming fouled when ships are stationary for three consecutive weeks or more, particularly in areas with a high risk of fouling.

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.

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.

