

MORSUN TBT & CYBUTRYNE FREE ANTIFOULING COATING RED

PRODUCT CODE

MCS-AF-611

PRODUCT DESCRIPTION

A high strength high performance antifouling paint based on Cuprous Oxide, Insoluble/Soluble Hybrid matrix (Thermoplastic Acrylic & Rosin derivative), using specially designed synthetic resins exhibiting good film strength and abrasion resistance. The film is tolerant to atmospheric exposure and shows good adhesion to most underwater priming systems including Coal Tar Epoxy. Controlled leaching. No settling in liquid paint on prolonged storage

TECHNICAL DATA

Product is TBT & Cubutryne Free	Product is Organotin & Cybutryne free when tested by GCMS and the Antifouling Paint Statement is Conforming to IMO MEPC Requirements as per MEPC Res. 356(78), MEPC Res. 357(78), MEPC Res. 358(78)
Colour	Red
Finish	Semi-glossy
Flash Point	> 23°C
Viscosity by Ford Cup B-4	150 – 180 seconds at 30 Deg. C. ±
Volume Solids	46% ±2 (By volume), 68.2±2% (By wt)
Recommended DFT	75-100µ per coat Minimum 2 coats for services life of 3 years subject to mechanicals damages
Theoretical Covering capacity	6.13 M ² /ltr. at 75µ
Mode of application	Brush / Roller /Airless/Con. Spray
Airless Spray	Tip size : 0.021" – 0.026"
Fluid Pressure	2500 –3000 psi
Drying Time	Surface Dry : 30 minute
Hard Dry	6 hours
Thinner	Thinner for Anti fouling Paint
Overcoating Interval	6 hours minimum, 24 hours Maximum
Flooding	12 Hours minimum, Mac 2Days
Surface Preparation	All Surfaces to be coated should be clean, dry and free from contamination. High Pressure fresh water wash or fresh water wash as appropriate, and remove all oil or grease, soluble contaminants and other foreign matter in accordance with SSPV-SP1 solvent cleaning
Repairing Damaged Coating	Clean the entire area with close high pressure Fresh water washing using a fan-jet lance held close to the surface (3,000 p.s.i., 211 kg/cm ²) as soon as the vessel enters dock and before it dries out. Repair corroded areas with a recommended anticorrosive primer and apply a full Sealer coat of primer over the existing substrate. Apply AF-611 within the overcoating intervals specified on the primer datasheet
Shelf Life	6 months for a sealed container stored in ventilate shed
Packing	20 Litres

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