

JD753 Tin-Free Self-Polishing Antifouling Paint

Features:

JD753 is a long-lasting antifouling paint formulated with self-polishing copolymer resin, cuprous oxide, fillers, additives, and organic solvents. It continuously releases biocides to effectively prevent marine organisms from adhering to ship hulls and waterline areas. This paint protects ship bottoms and underwater structures from fouling and is resistant to seawater erosion and alternating wet-dry conditions.

Applications:

- Used as an antifouling coating for the bottoms of ocean-going vessels operating in tropical and subtropical waters.
- Suitable for various underwater structures.

Basic Parameters:

Property	Value
Color	Red, Brown
Finish	Matte
Volume Solids Content	59%
Density	1.80 g/ml
Wet Film Thickness	169µm
Dry Film Thickness	100µm
Theoretical Coverage	5.9 m ² /L, 3.3 m ² /kg (at 100µm dry film thickness)
Actual Coverage	3.1 m ² /L, 1.7 m ² /kg
Flash Point	31°C
Surface Dry Time	1 hour
Full Cure Time	12 hours

Application Methods:

- High-pressure airless spraying, rolling, brushing

Thinner:

Universal (Chlorinated Rubber) Thinner JD-2

Recoating Interval:

- 24 hours
- In dry and sunny conditions, two coats can be applied in a single day.

Recommended Coating System:

- **Primer:** Epoxy tie coat or chlorinated rubber anticorrosive paint
- **Number of Coats:** 2 to 3 coats

Surface Preparation:

Ensure the previous coat is fully dry, and remove any oil stains or impurities from the coating surface before application.



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Packaging:

- **30 kg per can**

Disclaimer:

The information and technical parameters provided in this document are based on laboratory tests and practical applications. However, since actual paint usage is beyond our control, users must independently determine its suitability for specific applications. For further assistance, please contact our technical support team. The company reserves the right to modify product specifications without prior notice for improvement and enhancement.



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