



## **U-50 10- series ANTI-F OULINGS**

**Red – Black- light Blue- mid Bleu – navy Bleu- Gray ( Tin Free )**

**High Performance Self-Polishing Tin-Free Anti-Fouling**  
**In accordance with EU Directives 91/155/EC and 2001/58/EC**  
**Contains High Levels of Cuprous Oxide**  
**Ablative mechanism prevents attachment of fouling organisms**  
**Fully compatible with most anticorrosive coatings**  
**Smoothing action helps reducing drag resistance**

### **TECHNICAL DATA**

**Type** : Tin free Self-Polishing Anti-Fouling.

**Recommended Use** : Antifouling for Yachts and Motorboats on coated Steel, wooden or GRP hulls with maximum compatibility with a wide range of bottom systems or other special surfaces

**Surface Preparation** : **Longlife fouling protection**  
Over existing antifouling : High pressure fresh water to remove any fouling, salt and existing antifouling if in poor condition.  
If necessary, scraping and/or abrasive blasting is recommended. Tightly adhering anticorrosive and antifouling coating may remain  
Ensure that surface is dry and free of contamination such as salt, grease, oil...  
Degrease if required.  
Apply over suitable primer system, in accordance with instructions for anti-corrosive coating ( steel ) . Apply two cross coats  
Apply an extra coat on leading edges, waterline, rudders and stern gear.

**Special Recommendations :**  
Antifouling may only be wet sanded  
Never burn off or dry sand old antifouling.  
First, apply the necessary Primer systems.

**Physical Data** : **Color** : 5010 – Red / 5011 – Black / 5012 –light Blue / 5019 Mid Blue / 5018 Navy Blue / 5017 Gray

**Flash Point** : 25° C

**Volume Solids** : 52 %

**V O C** : 399 g/l ( Theoretical )

**Application Details** : **Mixing ratio** : One Component product

**Application Data** : **Airless Spray - Brush - Roller**  
**Stir well before use – Thinning is not recommended**  
**Minimum Temperature** : 3° c  
**Maximum humidity** : 85 %

**Film thickness** : **Wet** : 89 - 268 microns  
**Dry** : 50 - 150 microns

**Spreading Rate** : 5,2 m<sup>2</sup>/Lt ( at DFT 100 microns)

**Note** : The thickness and spreading rate depend on application method.

## **U-5010- Serie s ANTI-FOULIN G - TIN FREE**

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### **Coating Data**

	Temperature	3°C	10°C	20°C	30°C
Overcoating Intervals	Minimum	20 hrs	10 hrs	5 hrs	3 hrs
	Maximum	none	none	none	none
Dry to launch at dft 100 µ	Minimum	24 hrs	12 hrs	6 hrs	4 hrs
	Maximum	none	none	none	none

**Note** : Drying time and overcoating intervals are increased with the applied film thickness  
Always check that the paint-film is trough dry.

**Health and Safety** : Risk Phrases : 10, 20/21/22, 38, 42/43, 32, 40, 51/43  
Safety Phrases : 2, 23, 51, 45, 36/37, 57, 61  
Contains : Xylene, Rosin gum, Diuron, Cuprous Thiocyanate

The personnel advice for this product is listed under P.P.A. No 3/5. Additional information can be obtained from the Product health and Safety Data Sheet which is available on request.

The minimum safety precautions in dealing with this paint are :

- a. Observe the precautionary notice displayed on the container
- b. Provide adequate ventilation
- c. Avoid skin contact and inhalation of spray mist
- d. If the product comes into the contact with the skin, wash thoroughly with warm water and soap  
If the eyes are contaminated, rinse with water and seek medical advice immediately.
- e. Since the product contains flammable materials, keep away from sparks and open flames. No smoking should be permitted in the area.

### **Definitions**

- Tolerances** : The numeral information quoted in this technical Data Sheet is subject to normal manufacturing tolerances
- Spreading rate** : The spreading rate may vary with on application conditions, the geometrical complexity of the structure, the weather conditions,...
- Volume Solids** : The volume solids figure given in this Technical Data Sheet is the percentage of dry film obtained from a given wet film thickness under specified application rate and conditions measured by the Sterling Europe Standard Method application system.
- Overcoating** : The intervals given assume preparation consistent with good painting practice.
- VOC** : Theoretical quantity of volatile organic compounds in g/l

### **Disclaimer**

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Product data are subject to change without notice and automatically void two years from issue.

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