

U-5013 - series ANTI-FOULINGS ALUMINIUM

High Performance Tin Free Self-Polishing Anti-Fouling
In accordance with EU-Directives 91/155EC and 2001/58/EC

Ideal for Aluminium

No risk of galvanic corrosion on aluminium surfaces
Suitable for speeds up to 40 knots.

TECHNICAL DATA

Type : Tin free Self-Polishing Anti-Foulings.
Recommended Use : Anti-foulings for yachts and motorboats, including aluminium.
Surface Preparation : Over existing Anti-Foulings : High pressure fresh water to remove any fouling, salt and existing antifouling if in poor condition.
 Anti-Foulings only be wet sanded
 Never burn off or dry sand old anti-foulings
 Ensure that surface is dry and free of contamination such as salt, grease, oil...
 Degrease if required.
 If necessary, first apply the recommended Paint- and Primer systems.
 Apply two cross coats of Anti-Fouling.
 Apply an extra coat on leading edges, waterline, rudders and stern gear.

Physical Data : **Colour** : U-5013 Red – U-5014 Black – U-5020 Mid Blue – U-5015 Navy Blue – U-5016 White
Flash Point : 27° C
Volume Solids : 56 %
V O C : 455 g/l (Theoretical)

Application Details : **Mixing ratio** : One Pack product
Application Data : Airless Spray - Brush - Roller
 Stir well before use
Minimum Temperature : 0° c
Maximum humidity : 85 %
Film thickness : **Wet** : 89 - 268 microns
Dry : 50 - 150 microns
Spreading Rate : 11,2 - 3,7 m²/Lt (at DFT 50 microns)

Note : The thickness and spreading rate depends on application method.

Coating Data

	Temperature	5°C	10°C	20°C	30°C
Drying Time	Surface Dry	3 hrs	2 hrs	1 hr	30 min
	Hard Dry	12 hrs	8 hrs	5 hrs	4 hrs
Overcoating Intervals	Minimum	12 hrs	8 hrs	5 hrs	4 hrs
	Maximum	none	none	none	none
Dry to launch at dft 100 µ	Minimum	24 hrs	18 hrs	12 hrs	10 hrs

Note : Drying time and overcoating intervals are increase with the film applied 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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