

SELF-POLISHING ANTIFOULING ALU PLUS



Technical information

Product components : Self-Polishing Antifouling ALU PLUS – single pack product

Volume: Single pack : 750 ml., 2,5 l

Product description : Self-polishing ALUPLUS antifouling paint is based on new generation biocides. The output and efficiency of the paint is by 30% higher than in the case of the traditional products. Does not contain TBT or copper oxides. Recommended for salt and sweet water. Easy to apply, has high output and efficiency.



Recommended use : Recommended to protect the hull below the water line against fouling. Suitable for sailing boats and motorboats up to 40 knots of speed. It can be applied on hulls made of:

- aluminum (light alloy).
- steel.
- wood.
- laminate.

Use biocides safely. Always read the label and product information before use.

Physiochemical Characteristics:

Color: white, blue, black
Gloss: matte
Solid parts: 56 %
Theoretical yield: 11-12 m²/dm³
Coat thickness (WFT): 90 μm
Finish thickness (DFT): 50 μm

NOTICE: Exposure of a freshly applied antifouling paint to moist air can lead to color change. The discoloration is only superficial and does not affect the effectiveness of the antifouling paint.

Preparing the surface: As a precoat, it is recommended to use Epoxy Anticorrosive Sea-Line® or Epoxy Lightprimer Sea-Line® / or other compatible products.



Remove salt and other contaminants with pressurized fresh water. Wait until the surface is dry. Sand laminate surfaces to uniform roughness (the sandpaper of gradation P100-P240). Clean steel surfaces with a polishing stream up to Sa 2,5. On small surfaces, use a cornering sander. Remove dust and clean with Sea-Line's de-greasing formula.

High relative humidity or condensation within the first 24 hours after the application, may adversely affect formation of coating

Application conditions: Surface must be clean, dry, and maintained at a temperature above the dew point, to prevent condensation. Air temperature should be at least 10°C, while the surface under repair should be at least 15°C.

Method of application: roller, brush or airless spray gun
When using the roller, you should pay attention to the thickness of the required layer

Mixing: Mix contents thoroughly. Wait 10 minutes for air bubbles to appear.

Number of coats: 1 ÷ 3 layers

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Thinner: Not recommended

NOTICE: In the case of high temperatures and the need to thin the antifouling paint, a maximum dilution of 0-5% (by volume) is recommended. Dilution and the application method directly affect the thickness of the antifouling paint layer. Special attention should be paid to obtaining a specific coating thickness (100 µm DTF), which ensures the effective operation of the antifouling paint.

Hardening the surface:	20°C	10°C
Touch Dry:	1 hour	2 hours
Thorough dry:	5 hours	8 hours
Dry to recoat	Min 5h - max 7days	Min 8h - max 7 days
Dry to launch:	Min 12 hours – max 6 months	24 hours– max 6 months

Hardening the surface: The given times must be considered as guidelines only. The actual drying time may be longer or shorter and depends on film thickness, ventilation, humidity, etc.



Maximum recoating without sanding antifouling is applied only when the surface is free from chalking and other contamination. If the primer coating was exposed to direct sunlight, it must be clean and sanding. The removal of the top layer will provide a good grip

Minimum application temperature: +5°C.

HSE conditions :

Please follow safety instructions from the technical data sheet for hazardous chemical and follow Polish workplace safety laws. The general rule is to avoid contact with skin and eyes. When using the product in a small, enclosed space you must provide forced ventilation. It is also recommended that you protect your respiratory system, eyes, and skin. Be particularly careful of fire as the product may explode.

Storage :



Product components should be kept in tightly sealed containers, at a temperature between 5-35°C, away from sources of fire, heat, and sun rays.



Close the containers tightly immediately after every use.

Expiration date:

36 months from the date of production.



Quality Guarantee :

Production, quality control, and the realization of deliveries fulfill the demands of ISO 9001 and 14001 standards.

All data in this document have been prepared for informational purposes. We can not take responsibility for the results of user actions over which we have no control. Responsibility of the user is to make the test sample and determine the suitability of the product for individual applications. Sea-Line do not take responsibility for any damages, or loss of profits associated with the improper use of the products.

All information is based on scrupulous laboratory research and many years of experience. Our position of market leadership does not free us from constant quality control of our products. However, we do not accept responsibility for the effects of improper use or storage of our products, or for the effects of using our products in any way contrary to the standards of good workmanship.

TROTON sp. z o.o. Ząbrowo.