Technical Data Sheet

SELF-POLISHING ANTIFOULING

PRODUCT DESCRIPTION

One component paint for protection hulls against fouling.

Self-polishing tin free antifouling paint, based on copper oxide and resins. Protect hull below water line against fouling. Is dedicated for sailing and motor boats with maximum speed up to 40 knots. Suitable for salty and regular water. Antifouling is easy in application and has short drying time. **Do not use on aluminum. Use biocides safely. Always read the label and product information before use.**

PRODUCT INFORMATION

SURFACE TYPE	Laminate, wood, steel
COLOUR	red, navy blue, black, grey, green
GLOSS	mate
VOLUME SOLIDS	45-48% (depends on colour)
VOC (theoretical)	498g/l
MIXING RATIO	Not applicable
THEORETICAL COVERAGE	8-9m²/l for thickness 115µm (WFT) / 50µm (DFT)
METHOD OF APPLICATION	brush/roll spray airless– professional use only

INSTRUCTION FOR USE

SURFACE PREPARATION

NEW BOATS without previous antifouling coats and other fouling protection, Before applying antifouling protection on a vessel without any existing paint coatings, it is recommended to first use protective layer systems:
Laminate –osmosis protection, epoxy Lightprimer or epoxy primer HS, details on TDS for primers
Steel- anticorrosion protection, epoxy primer Anticorrosion, details on TDS for primers
Wood- protection against water, epoxy Lightprimer, details on TDS for primers
EXISTING ANTIFOULING PROTECTION, in this case first check compatibility between exiting antifouling coats and new antifouling paint. Check Sea-Line compatibility table on www.sea-line.eu or info@sea-line.eu
Existing antifouling in poor condition or incompatible with new antifouling: remove all old antifouling layers by sanding on wet and follow the instruction for new boats without previous layers.
Existing antifouling in good condition and compatible: Before applying new layers, wet sand the surface using P120–P240 sandpaper. After sanding clean and degrease surface by Sea-Line Cleaner.
Existing antifouling in good condition but unknown type (except paints containing Teflon): It is recommended to wet sand the surface using P120–P240 sandpaper. Then, apply Sea-Line Universal Primer 1K as a barrier layer – see TDS for this product.

Instructions for surfaces preparation and primers before applying anti-fouling paints are provided on the TDS for the specific primer.

PRODUCT PREPARATION

This paint is one component product. Always mix the paint thoroughly in the can, before use.

THINNING

NOT RECOMMENDED
Only in exceptional circumstances like high temperature, maximum permissible level is 5% by volume. For thinning use Sea-Line Antifouling Thinner. Dilution has a direct effect on the thickness of the antifouling paint coating.

APPLICATION

Number of coats 1-3 layers (total film thickness for all layers max. 100 µm DFT)

In areas where lichen growth is most intense (waterline) and in places exposed to damage (keel, prow, etc.), it is recommended to apply an extra coat of antifouling paint.

CURING INFORMATION

Temperature	Overcoating interval	Dust dry	Fully hardened	Dry to launch
20°C	Min 5 h	1 h	5 h	Min 12 h Max 7 months
10°C	Min 8 h	2 h	8 h	Min 24 h Max 7 months

The given times must be considered as a guideline only. The actual drying time may vary depending on film thickness, ventilation, humidity etc.

IMPORTANT NOTES

Minimum application temperature is +5°C
High humidity level or condensation within the first 24 hours after application, may adversely affect formation of coating.
Exposure of a freshly painted surface to moist air can lead to color change. The discoloration is only superficial and does not affect the effectiveness of the antifouling paint.
After launching can be visible slightly color differences.
Due to the content of cooper oxide, a small color differences of the antifouling paints are acceptable.

It is important to achieve specified film thickness which will provide effective work of antifouling paint. Reduction of layer thickness will affect directly on effectiveness.

STORAGE AND SAFETY INFORMATION

SHELF LIFE

60 months from production date

STORAGE

Product components should be stored in tightly sealed containers, in a temperature of 10-25°C, away from sources of fire, heat and sunlight. Close container tightly immediately after each use. Store in a dry place and keep the cans sealed until use.

HSE CONDITIONS

Please follow safety instructions from the technical data sheet for hazardous chemical and comply with workplace safety laws. The general rule is to avoid contact of the product with the skin and eyes. When product is used in a small, closed spaces ensure forced ventilation. It is also recommended that you protect your respiratory system, eyes, and skin. Special care should be taken in the area of fire protection and explosion hazards. **Notice ! Always follow all precautionary, health and safety notice on the Safety Data Sheet and container labels.**

DISCLAIMER

All data in this document have been prepared for informational purpose only. We cannot take responsibility for the results of user actions over which we have no control. The user is responsible for making the control sample and determining the suitability of the product for specific, individual applications. Company Troton Sp. z o.o. does not take responsibility for any damage, 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 the effects of using our products in any way contrary to the standard of good workmanship.

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