Technical Data Sheet

SILVER CRUISE POLISHING ANTIFOULING

PRODUCT DESCRIPTION

One component paint for hull protection against fouling.

Silver Cruise Polishing Antifouling effectively prevents fouling organisms such as aquatic plants, animals, and slime. It is an ideal paint for professional and DIY customers, suitable for use in both salt and fresh water. This antifouling paint is recommended for sailboats and powerboats with speeds up to 30 knots. It offers easy application with no need to sand between layers, ensuring increased speed and efficiency. Do not use on aluminum or zinc surfaces. **Use biocides safely, and always read the label and product information before use.**

PRODUCT INFORMATION

SURFACE TYPE	Laminate, wood, steel
COLOUR	White,red,blue, navy blue, black
GLOSS	mate
VOLUME SOLIDS	51 %
VOC (as supplied)	427 g/l average
VOC (EU solvent)	286 g/kg average EU Solvent Emissions Directive (Council Directive 1999/13/EC)
MIXING RATIO	Not applicable
THEORETICAL COVERAGE	9-10m²/l per coat (by roller) , 3-5m²/l per coat (by spray) ,
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 – protection against osmosis - epoxy Lightprimer or epoxy primer HS, details in TDS for primers
Steel- protection against corrosion – Anticorrosion epoxy primer, details in TDS for primers
Wood- protection against water - epoxy Lightprimer, details in TDS for primers
EXISTING ANTIFOULING PROTECTION, in this case first we should check compatibility between exiting antifouling coats and new antifouling paint. Check Sea-Line compatibility table at www.sea-line.eu or contact info@sea-line.eu
Existing antifouling in poor condition or incompatible with new antifouling
Remove all old antifouling layers by wet sanding and follow the instructions 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 the surface with 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 surface preparation and primers before applying antifouling paints are provided in the TDS for the specific primer.

PRODUCT PREPARATION

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

THINNING

NOT RECOMMENDED

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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: 1-2 layers (total DFT of 100 microns)
50 microns DFT/98 WFT per coat by brush/roller
100 microns DFT/196 WFT per coat by spray
On places where growth of lichens is highest (water line) and on places exposed to damage (keel, prow etc.) is recommend to apply extra coat of antifouling paint.

Airless spray parameters	Thick layer of airless spray application (196 µm DFT)
Tip size	517-521
pressure	176-220 bar/2500-3200 psi

CURING INFORMATION

Temperature	Overcoating interval	Dust dry	Dry to launch
23°C	Min 6 h	30 min.	Min 4 h Max 6 months
15°C	Min 10 h	45 min.	Min 6 h Max 6 months
5°C	Min 16 h	1 h	Min 8 h Max 6 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 fresh 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, slight color differences may be visible.
Due to the content of copper oxide, a small color differences of the antifouling paint is acceptable.

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

The maximum immersion time after applying SILVER CRUISE antifouling is 6 months. If launching occurs between 6 and 12 months after application, sand the surface with P220 abrasive paper before launching. If launching is delayed beyond 12 months, the surface should be sanded and repainted.

STORAGE AND SAFETY INFORMATION

SHELF LIFE: 24 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 Safety 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 from 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.