Technical Data Sheet

UNIVERSAL YACHT PRIMER 1K

PRODUCT DESCRIPTION

One component chlorinated rubber primer easy to use doesn't require sanding. Primer recommended as a layer increasing adhesiveness to the surface for all 1K Sea-Line paints and varnishes. As a barrier surface used directly on old antifouling layers. Applied on steel surface, protects against corrosion.

PRODUCT INFORMATION

SURFACE TYPE	laminate, wood, steel
COLOR	grey
GLOSS	mat
VOLUME SOLIDS	46%
DENSITY	1,29kg/l
VOC	Not applicable
MIXING RATIO	Not applicable
THEORETICAL COVERAGE	7m²/liter for thickness 140µm (WFT) / 65µm (DFT)
METHODE OF APPLICATION	Brush, roll, pneumatic spray gun

INSTRUCTION FOR USE

SURFACE PREPARATION

Laminate – salt and other contaminations remove with pressurized fresh water after that wait until surface dry. Next step is to sand surface by abrasive paper P100-P240. Remove dust and degrease surface using Sea-Line Cleaner.
Wood – remove contaminations and degrease surface. Wood must be dry. Next, sand surface using abrasive paper P60-P120 on dry, sand along wood grain. After grinding remove dust and one more time degrease surface using Sea-Line Cleaner.
Steel – salt and other contaminations wash with water under pressure. Wait till dry. Clean the surface with abrasive steam to the degree of Sa 2,5. On small surface use angle grinder. Remove dust and degrease surface using Sea-Line Cleaner.
Aluminum- sand surface with P120. If exists corrosion, remove it. Rinse surface thoroughly with 10% ammonia solution. Start painting no later than 6 hours after finishing grinding and cleaning. Before application 1 K Universal Primer, surface should be prime by 2K epoxy primer.

PRODUCT PREPARATION

This product is one pack product. Always mix thoroughly paint in can before use. In case products for thinning, add thinner recommended by producer in proper mixing ratio. Thinning level depends on method of application, tools, air temperature, paint viscosity. Percentage dilution ratio see in chapter thinning. Mix all components thoroughly and wait for air bubbles to disappear.

THINNING

For thinning it is recommend to use Sea-Line Thinner for 1K Primer in proportion:

brush/roll	pneumatic spray application
0-10%	0-20%

On wooden surfaces additional first coat diluted about 40% is necessary.

APPLICATION

Pot life

Undercoat layer 1-3 layers
Repair 2-4 layers
New anticorrosion coat 6 layers (min. 390µm DTF)

Spray parameters	pneumatic spray application
gravity fed	1,8 mm
pressure	2,5 bar

CURING INFORMATION

Temperature	Overcoating interval	Dust dry	Resistance against rain	Dry to launch
20°C	Min. 5 h	1 h	4 h	24 h

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

IMPORTANT NOTES

Product temperature should be minimum 15°C. Ambient and surface temperature should be more than 5°C and lower than 30°C.

Do not apply two pack paint on one pack products. Avoid painting in direct sunlight. For degreasing use Sea-Line Cleaner.

Immersion should be done only after when the last layer of primer and topcoat paint have hardened.

FURTHER WORK

Universal Yacht Primer 1K doesn`t require sanding.
On Universal Yachtprimer 1K Sea-Line can be applied:

Yacht Enamel 1K Sea-Line
Antifouling Sea-Line
Seaguard Sea-Line

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 sealed cans until use.

HSE CONDITIONS

Please follow safety instructions from the Safety Data Sheet for hazardous chemical and follow 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 you must provide 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 can not 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.