

UNIVERSAL YACHTPRIMER - 1K



Technical information

Product components : 1 K (COMPONENT) PRIMER BASED ON CHLORINATED RUBBER
Volume: 750 ml, 2,5 l.
Product Description : Universal 1-component primer for underwater and above water line in fresh and seawater. On GRP-, steel- and woodenboats. After sealing with 2K Epoxy primer also on aluminium yachts.



Universal Yachtprimer is recommended as layer increasing adhesion for Sea-Line 1K paint and varnish. Universal Yachtprimer 1K on steel surfaces prevents corrosion. To get best anticorrosion properties is recommend to apply layer of thickness 390 µm DTF.

Universal Yachtprimer can be used as a barrier layer, applied directly on old layers of antifouling.

Physiochemical characteristics :

Colour of product: grey
Gloss: matt
Solid parts: 46%
Theoretical yield: 7 m²/l for the thickness of 65 µm
Density of the mixture: 1,29 kg/l
Coat thickness (WFT): 140 µm wet coat
Finish thickness (DFT): 65 µm dry coat

Preparing the surface :



**LAMINATE /
GRP
STEEL**

- All contaminations remove by fresh water under pressure
 - Grind surface using sand paper P100-P240
 - Steel - thoroughly degrease the surface. Grit blast to Sa 2½ - near metal surface. If blasting is not possible, grind with sand paper P80-P120, to a uniform, clean, bright metal surface
- Remove all blasting/grinding/sanding residues. Degrease with Cleaner Sea-Line
- Before application wait till surface dry

Conditions for application

Air temperature should be higher than 5°C and primer temperature minimum 15°C
Air temperature should not be higher than 30°C

Method of application :

spray gun, brush, roller

Thinner :

You may dilute the mixture by adding thinner to Sea-Line 1K systems at a rate of

- Brush/roll 0÷10%
- Spray gun 0÷20%

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

Component mixing :

- Mix product thoroughly in can.
- Depend on application system add 1K Thinner Sea-Line
- Mix ingredient thoroughly to obtain uniform color.

Number of coats :

Undercoat layer (interlayer): 1÷3 layers
Repair : 2÷4 layers
New anticorrosion coat (prevent corrosion): 6 layers (min. 390 µm DTF)

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Hardening of coating:	20°C
Dust dry:	1 h
Resistant against rain :	4 h
waterproof:	16 h
time to launch:	Min. 24 h
Elapsed time before applying next coat :	Min 5 hours

The given times must be considered as guidelines for application of layer in thickness 65 µm DTF. The actual drying time may be shorter or longer and depends on film thickness, ventilation, humidity, underlying paint system etc.

Pneumatic spraying parameters :



tip size : 1,4 mm
pressure: 2,5 bar
thinner: 0÷20%

Further Work :

Universal Yachtprimer 1K Sea-Line does not require interlayer sanding

Next layer:

On Universal Yachtprimer 1K Sea-Line can be applied:

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

Notice :

On Universal Yachtprimer 1K Sea-Line do not applied paints and primers 2K (2-components)

Boat should not be launched until last layer of primer, antifouling or top coat will not cured

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:

24 months from the date of production

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.