YACHT VARNISH - 1 K clearcoat

Technical information

Product components : YACHT VARNISH – 1K (1-component)

Volume: 750 ml

Product Description :



Yacht varnish clearcoat for yachts and boats of wood constructions
Resistance on weather condition and sea environmental.
Yacht Varnish Clearcoat 1K Sea-Line characterized by:

- excellent flow
- hiding power
- stability
- high gloss
- UV and chalk resistance
- easy in application.

Ideal for both interior and exterior applications above water line.

Physiochemical characteristics :

Colour of product:	transparent
Gloss:	high gloss
Solid parts:	50%
Theoretical yield:	12 ÷ 13 m^2/l for the thickness of 40 µm
Density of the mixture:	0,91 kg/l
Coat thickness (WFT):	80 µm wet coat
Finish thickness (DFT):	40 µm dry coat

Preparing the surface :



- All contaminations remove by fresh water
- Wooden surfaces grind by sand paper P100-P240
- Remove all 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 paint 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:

0-40% by volume

Komponent mixing :

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

Application :

A. renewal old varnish
   1. first coat diluted about 10-20% by volume
   2. second and next layers applied without thinning

B. new wood, creating new coat
   1. first coat diluted about 40% by volume
   2. second coat diluted about 10-20% by volume
   3. before application next layer, grind with sand paper P100-P180
   4. third and next layers applied without thinning

Number of coats : 1÷3 layers - renewal old varnish

4÷5 layers - new wood, creating new coat

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Hardening of coating:	**20°C**
Dry to the touch:	3 hours
Resistant against rain:	16 hours
Fully woterprof:	24 hours
Elapsed time before applying next coat :	Min 16 hours

The given times must be considered as guidelines for application of layer in thickness 40 µm DTF. The actual drying time may be shorter or longer and depends on film thickness, ventilation, humidity, underlying paint system etc.
Maximum recoating without sanding paint is applied only when the surface is free from chalking and other contamination. If the paint coating was exposed to direct sunlight, it must be clean and sanding. The removal of the top layer will provide a good grip

Pnaumatic Spraying parameters: :



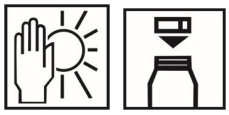
tip size: 1,2÷1,4 mm
pressure: 2,0÷3,0 bar

Further Work : After curing protect surface using S4 Protect Wax or S5 QUICK WAX.

Notice : Boat should not be launched until last layer of 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.