

WOODPRIMER EPOXY 10:4 (GROUND COAT)



Technical information

Product components : Epoxy ground-coat - component A
Polyamidic Hardening Agent - component B

Volume: component A + component B : 750 ml, 7 l.

Product Description :



2-component clear epoxy ground-coat. Forms a durable and flexible coat. Ensures excellent adhesion for surface coats.

- ✓ Ensures excellent adhesion for surface coats.
- ✓ Easy to mix and apply.
- ✓ No sanding required.
- ✓ Excellent adhesion to various surfaces.

Recommended use :

Especially recommended as a ground-coat for wood, cement, and ceramic surfaces. Perfect under epoxy and polyurethane enamel ground-coats.

Physiochemical Characteristics :

Colour: clear
Surface: gloss
Stable matter: 40%
Theoretical Output: about 20 m²/dm³ for the thickness of 20 µm
Coat thickness (WFT): 50 µm (wet)
Finish thickness (DFT): 20 µm (dry)
Density: about 1,0 kg/dm³

Preparing the surface :



Clean, dry and degrease the surface with the Sea-Line Cleaner. The wooden surface polish to unitary roughness (sandpaper of P40÷P180 gradation). Remove the dust and clean with Sea-Line Cleaner.

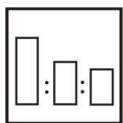
Application conditions :

Surface must be clean and dry. The surface temperature should be minimum 5°C and should be above the dew point by about 3°C to prevent condensation.

Method of application :

Airless spray gun, brush, roll.

Component mixing proportions :



	Ground coat : Hardener
Parts by weight: (g)	100 : 40
Parts by volume: (ml)	10 : 4

Do not exceed the recommended amount of hardener!



Thinner:

When necessary (grounding porous surfaces), you may dilute the mixture by adding thinner to Sea-Line epoxy systems at a rate of 20-30%.

Mixing :

Mix contents thoroughly. Wait 10 minutes for air bubbles to disappear. Mix contents thoroughly. Do not mix a bigger amount of the product than the one that can be used within the best-before date.

Usable time of mixture :

8 hours (20°C)

Pneumatic spraying parameters:



- **thin layer** of pneumatic spray application (up to 50 µm of wet layer):

Thinner : 20-30%

Gravity Fed: 0,33 – 0,43 mm

Working pressure: 10 – 12 MPa

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Hardening the surface :	20°C
dust-resistant:	1 hour
dry to the touch:	5 hours
dry for transport:	19 hours
Elapsed time before subsequent coat :	min 5 hours



The given times must be considered as guidelines only. The actual drying time may be longer or shorter and depends on film thickness, ventilation, humidity, etc.

Number of layers : 1-3 layers

Further Work : After setting, the surface should be sanded of gradation P240-P400.

Next layer: Sea-Line Woodprimer 10:4 can be finished with:

- any Sea-Line epoxy system.
- any Sea-Line polyurethane system.*
- any Sea-Line polyester system.
- any Sea-Line antifouling.*
- 1K Universal Yachtprimer

* **Remarks:** launching should be done only after the last layer of the ground coat and antifouling paint have hardened.

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 the sources of fire, heat, and sun rays.

Close the containers tightly immediately after every use.

Expiration date:



Epoxy ground-coat (component A) - 24 months from the date of production.

Hardening agent (component B) - 24 months from the date of production.

Quality Guarantee :

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

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.