2K SPRAY EPOXY PRIMER



Technical data sheet

Product components: Epoxy primer - component A

Hardening Agent - component B

Product description: 2-component primer for universal use. It's basic functions are protection,

adhesion increase, interlayer function, antiosmosis and anticorossion

protection.

Epoxy primer is ideal as a surface before antifouling or a top coat.

Recommended use: Can be used as a filling or finishing primer, above and below waterline.

Primer is recommended for osmosis protection on GRP and anticorossion on steel surfaces. Primer can be applied in one thick layer without dripping on vertical surfaces. Spreads easily for a perfect finish. Can be used without

intermediate sanding.

Type surfaces: Gelcoat (epoxy and polyester laminates), steel, aluminum, old paintwork and

OEM paintwork (cleaned and sanded).

Physiochemical Characteristics:

Colour: white Surface: matte VOC: 690 g/l

Preparing the surface: Remove salt and other contaminants with fresh water under pressure.

Wait until the surface is dry. Sand laminate surfaces to uniform roughness (the

sandpaper of gradation P100-P240).

Clean steel surfaces with a polishing stream up to Sa 21/2, on small surfaces

use angle grinder.

Remove dust and clean surface with Sea-Line Cleaner.

Application conditions: Surface must be clean, dry, and maintained at a temperature above the dew

point, to prevent condensation.

Air temperature should be at 18~25°C and a relative humidity from 40-50%.

Method of application: Spray

Preparation for the application:

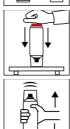


Before triggering, shake can thoroughly for 2 minutes after agitation balls are heard.



Remove the red pushbutton from the cap.

Turn the can by 180° and fit the pushbutton onto the pin in the base of the can.



Turn the can upside down and place on a firm surface.

Press the red pushbutton all the way in with the palm of your hand.

After triggering, shake can again thoroughly for 2 minutes after agitation balls are heard.

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Application:



Set the adjustable spray nozzle to the size of the damage and damage pattern.



Spray distance: 10 ~ 20cm.



Standard application:

approx. 2÷4 spray coats

Recommended dry film layer: 80 ~200 µm

NOTICE: For antiosmosis and anticorrosion protection recommended DTF is

240 µm.



Allow a flash-off time of approx. 5-10 minutes between spray coats



After painting, turn the can upside down and spray the valve until empty.



The completely empty spray cans can be disposed of in the recycling waste container.

Cans with hardened material must be disposed of as special waste.

Pot life

about 48 h in 20°C, relative humidity approx. 40-50%.



NOTICE:

The processing time depends on the ambient temperature. Higher tempera-

tures reduce the pot life, lower temperatures will prolong it.

Do not process below room temperature 15~25°C.

Hardening the surface:

Dust-dry: 1,5 h
Dry to the touch: 3÷5 h
Final flesh off time: Appro-

Final flash-off time: Approx. 4÷6 h

Fully hardened: 7 days

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.

The definition of the drying times is related to DIN 53150

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Further Work: Maximum primer recoating without sanding primer is applied only when the

surface is free from chalking and other contamination. If the primer coating was

exposed to direct sunlight, it must be clean and sanded.

The surface finally sanded with a sandpaper P240-P400 gradation.

Next layer: The Surfaces can be finished with:

- any Sea-Line epoxy system

any Sea-Line polyurethane system.*

any Sea-Line antifouling.*

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: The usage period refers to an unused can that is stored correctly at a

temperature of 15 – 25 °C and a relative humidity below 60%, away from sources of fire, heat, and sun rays. The can must be stored and transported in

an upright position.

Expiration date: 36 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.

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