Technical Data Sheet

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SprayMax®

Marine 2K Epoxy primer filler white

400 ml

Art. Nr. 688011

Product

Description / Purpose	High-quality 2-component epoxy primer for GRP boats and also as filler for metal surfaces above corresponding SprayMax Marine Epoxy anti corrosion primer. Ideal as a surface before antifouling or a top coat. Also suitable for osmosis protection on GRP ramps.
Properties	• Suitable for above and below the water line • Can be used without intermediate sanding • Ideal for epoxide and polyester resin boats
Material base	Two-component epoxy resins Activator: amines
Colour	White
Gloss level	matt
VOC Value (EU)	g/l

Substrate

Iron (cleaned and sanded)
Steel (cleaned and sanded)
Cast iron (cleaned and sanded)
Aluminium (cleaned and sanded)

FRP materials (cleaned and sanded)
Epoxide and polyester laminate
(cleaned and sanded)
Polyester surfaces (cleaned and sanded)
Old paint and factory paint (cleaned and sanded)
The damaged area must be dry and free of grease and dust and all rust needs to be removed.

Processing

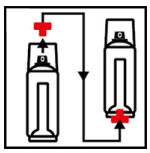
Protection measures

Wear personal protection equipment.
(respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake

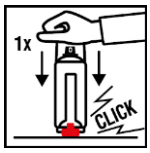
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

Place red button



Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.

Press red button

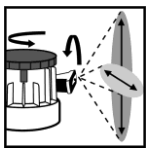


Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

Shake

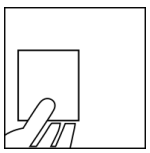
After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

Adjustable Nozzle



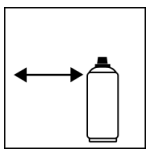
Set the variable spray nozzle to the size and pattern of the damage.

Spray to test



After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance

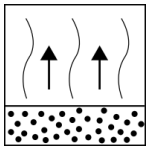


10 cm - 20 cm

Spray passes

Dry film thickness 80 - 200 µm
(approx. 2 - 4 spray coats)

Flash-off time

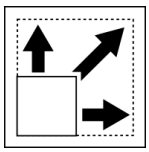


Flash time: approx. 10 - 15 min
between each spray coat.

Processing conditions

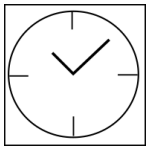
Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

Coverage



approx. 0,25 m² at 150 µm dry film thickness

Drying



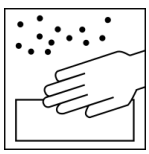
TG1 dust dry: 2 - 3 h
TG3 dry to touch: approx. 8 h
Ready for sanding:
24 - 48 hours (after adequate drying)
The stated values refer to the above-mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.

End flash-off time

End flash time approx. 4 - 6 h depending on the layer thickness

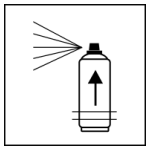
Continue

Can be topcoated within 30 days without interme-diate sanding (if there is no chalking or other soiling) After 30 days the surface must be sanded.
<u>Possible subsequent coats:</u>
Epoxide filler compounds, polyurethane systens, antifouling systems.



Before coating: P 80 - P 120 coarse sanding;
P 120 - P 240 final sanding
After drying: P 240 - P 400

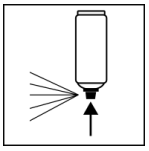
Pot life



Approx. 48 h at 20° C room temperature and a relative humidity of approx. 40 - 50 %.
The processing time depends on the ambient

temperature. Higher temperatures reduce the pot life, lower temperatures will prolong it.
Do not process below room temperature.

Finish



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

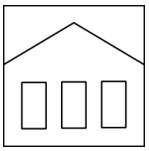
Additional Information

Important Information

Avoid bumps, friction and impact.

Aerosol/Paint temperature should not be below 15°C!
Water load should only be allowed after 5 - 7 days.

Shelf Life



36 months (not activated)
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%. The can must be stored and transported in an upright position in a dry place where it is protected against chemical and mechanical influences. The safety information on the can and all statutory provisions applicable for the storage site must be observed.

Disposal

The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

Note

For professional use only.
Identification, see safety data sheet.

The contents in this technical data sheet were created with great care and reflect our current state of knowledge. They provide the user with application-specific information and do not promise certain properties. The information is non-binding and we accept no liability for its integrity, accuracy and completeness. They do not relieve the user of their duty to check the suitability of our product for the intended purpose. The warnings printed on our labels must be respected. Our brands and patents are protected by copyright. All rights reserved We reserve the right to update, amend or supplement the content of the information without prior notice.