

Technical Data Sheet



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SprayMax®
Marine 1K bottom paint black
400 ml
Art. Nr. 688019



Product

Description / Purpose

Biocide free, solvent paint recommended to protect areas below the water line. Suitable for all kind of boats up to 30 knots of speed. It can be applied on steel, aluminium, wood or fiberglass hulls. Recommended for fresh water and coast mixed water.

Material base

Special resins

Colour

Black

Gloss level

semi gloss

VOC Value (EU)

791 g/l

Substrate

Iron primed with Spraymax Marine 2K Epoxy anti-corrosion primer and with Spraymax Marine 2K Epoxy primer filler.

Steel primed with Spraymax Marine 2K Epoxy anti-corrosion primer and with Spraymax Marine 2K Epoxy primer filler.

Cast iron primed with Spraymax Marine 2K Epoxy anti-corrosion primer and with Spraymax Marine 2K Epoxy primer filler.

Zinc/galvanised steel primed with Spraymax Marine 2K Epoxy anti-corrosion primer and with Spraymax Marine 2K Epoxy primer filler.

Aluminium primed with Spraymax Marine 2K Epoxy anti-corrosion primer and with Spraymax Marine 2K Epoxy primer filler.

Non-ferrous metals primed with Spraymax Marine 2K Epoxy anti-corrosion primer.

Plastics primed with Spraymax Marine 2K Epoxy primer filler.

Polyester surfaces primed with Spraymax Marine 2K Epoxy anti-corrosion primer or with Spraymax Marine 2K Epoxy primer filler.

Old paint and factory paint (cleaned and sanded) or primed with Spraymax Marine 2K Epoxy anti-corrosion primer and with Spraymax Marine 2K Epoxy primer filler.

Wood / MDF / hard fibre boards (cleaned, sanded) and pretreated with appropriate products.

The damaged area must be dry and free of grease and dust and all rust needs to be removed.

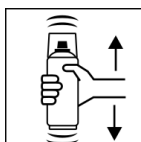
Processing

Protection measures



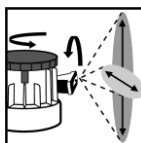
Wear personal protection equipment.
(respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake



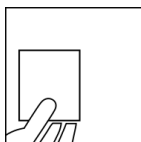
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

Adjustable Nozzle



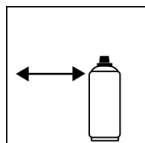
Set the variable spray nozzle to the size and pattern of the damage.

Spray to test



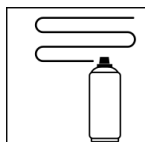
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



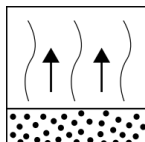
10 cm - 20 cm

Spray passes



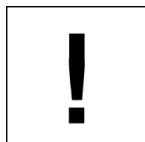
Dry film thickness 70 - 140 µm
(approx. 2 - 3 spray coats)

Flash-off time



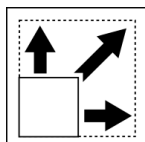
Flash time: approx. 5 - 10 min between each spray coat.

Processing conditions



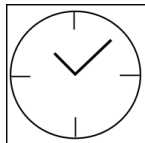
Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

Coverage



approx. 0,7 m² at ca. 150 µm dry film layer

Drying

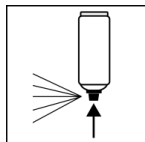


TG3 dry to touch: 2 h

Completely dry: 10 - 16 h

The stated values refer to the above-mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.

Finish



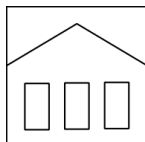
After painting, turn the can upside down and spray the valve until empty.

Additional Information

Important Information

Water load possible after 12 - 24 h.

Shelf Life



60 months

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.