# **Technical Data Sheet**



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# SprayMax® Marine 1K bottom paint blue 400 ml Art. Nr. 688017



#### **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** Blue

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  $\mu m$  (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



**Disposal** 



can and all statutory provisions applicable for the storage site must be observed.

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.

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