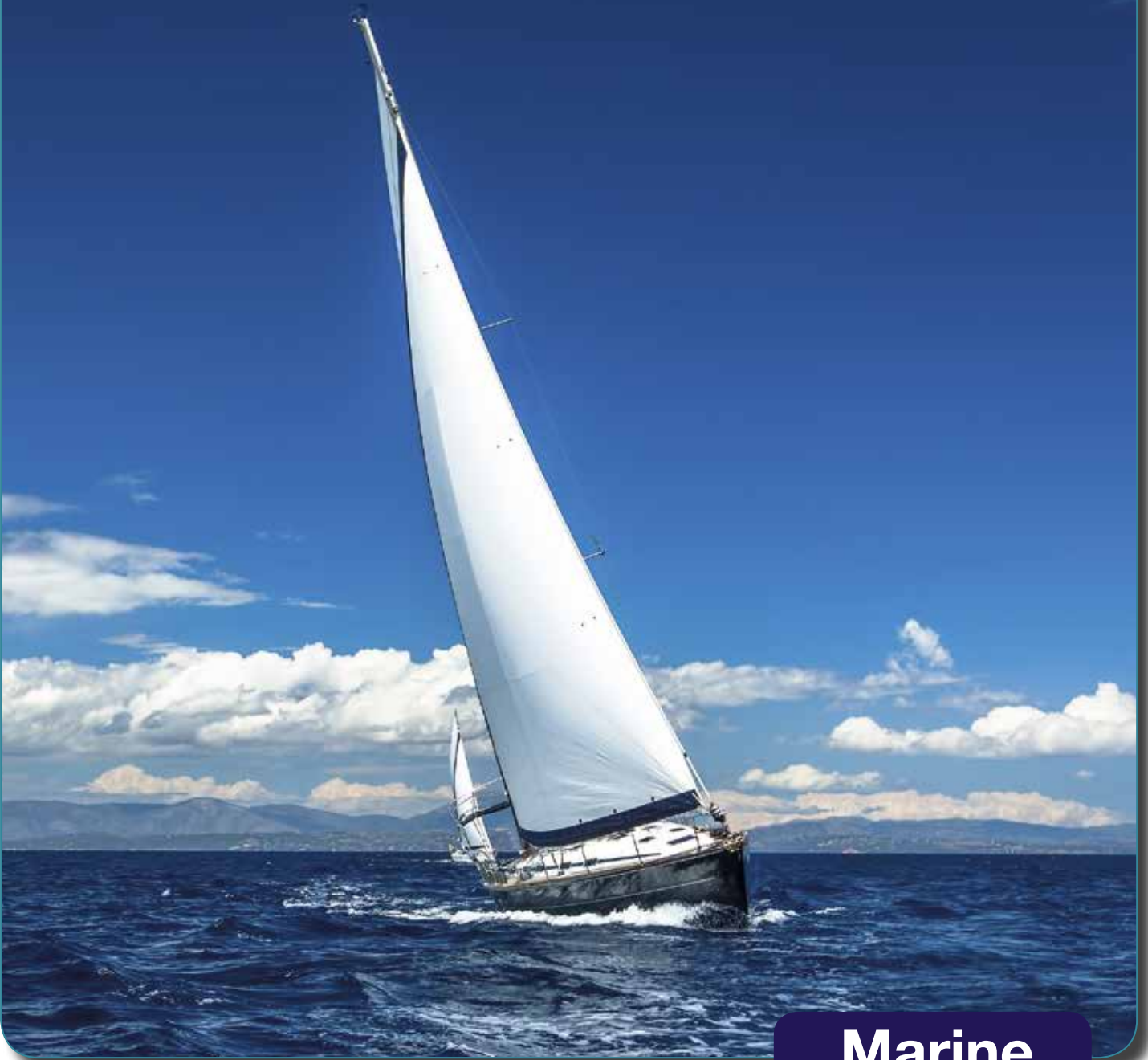




# PROFI PAINTREPAIR



**Marine**

# SprayMax - Full System Paint Repair



2K EP Anticorrosion Primer

Grundmaterial Metall

Grundmaterial GFK

2K EP Lightprimer

2K Epoxy Filler

2K EP Lightprimer

2K PUR Topcoat

1K Bottompaint

① Damage of the surface

② Damage down to the primer

③ Damage down to the boat body

## Aqua Silicone Remover



**Art.No. / Color Application**

688 021  
transparent  
400 ml

Water-borne cleaning agent, rich in active ingredients, with highly reduced solvent content. For the removal of silicone, grease, oil, wax, dirt, tar, and soot. It improves the adhesion to any paint coat and reduces the electrostatic effect. High cleaning and degreasing properties.

### Advantages

- Strong cleaning and degreasing effect
- Promotes adhesion
- High yield
- Evenly spread out
- Reduces electrostatic effect



1 light spray pass  
wipe with a dry & clean cloth

## 2K EP Anticorrosion Primer



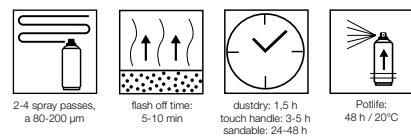
**Art.No. / Color Application**

688 010  
red brown  
400 ml

2-component epoxy anticorrosion primer for steel and aluminium boats. (Please note the Technical Data Sheet)

### Advantages

- Excellent anticorrosion protection
- Recommended for coating new parts or restoring components
- Good adhesion to body and overcoats
- Above and below the water line
- Intermediate with or without sanding



2-4 spray passes, a 80-200 µm  
flash off time: 5-10 min  
dust/dry: 1.5 h  
touch handle: 3-5 h  
sandable: 24-48 h  
Potlife: 48 h / 20°C

## 2K EP Primerfiller / Lightprimer



**Art.No. / Color Application**

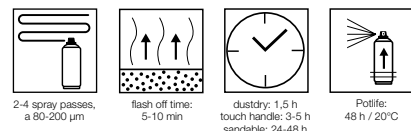
688 011  
white  
400 ml

High-quality 2-component epoxy primer for GRP\* boats and also as filler for metal surfaces applied on SprayMax Marine 2K EP anticorrosion primer. (Please note the Technical Data Sheet)

\*GRP = Glass reinforced plastic

### Advantages

- First layer under antifouling or a topcoat
- Also suitable for osmosis protection on GRP ramps
- Suitable for above and below the water line
- For epoxide and polyester resin boats



2-4 spray passes, a 80-200 µm  
flash off time: 5-10 min  
dust/dry: 1.5 h  
touch handle: 3-5 h  
sandable: 24-48 h  
Potlife: 48 h / 20°C

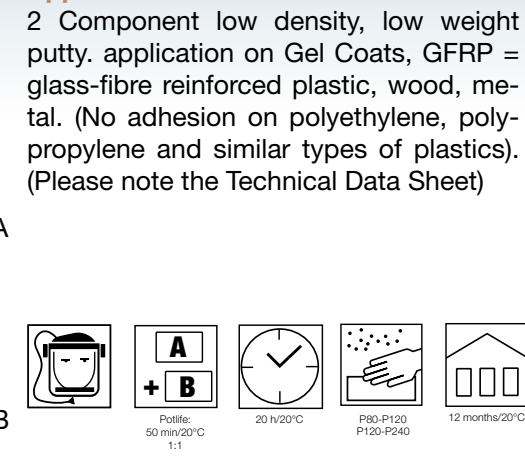
## 2K Lightweight Epoxy Filler



**Art.No. / Color Application**

688 001  
light grey

Contains:  
Lightweight Epoxy Filler  
Componente A  
375 ml  
+  
Lightweight Epoxy Hardener  
Componente B  
375 ml



Potlife: 50 min/20°C  
20 h/20°C  
P80-P120 P120-P240  
12 months/20°C

### Advantages

- For applications above and below the waterline
- High film built combined with low weight
- Low shrinkage (<0,5%)
- High mechanical resistance
- Easy to sand
- Overcoatable with common coating systems

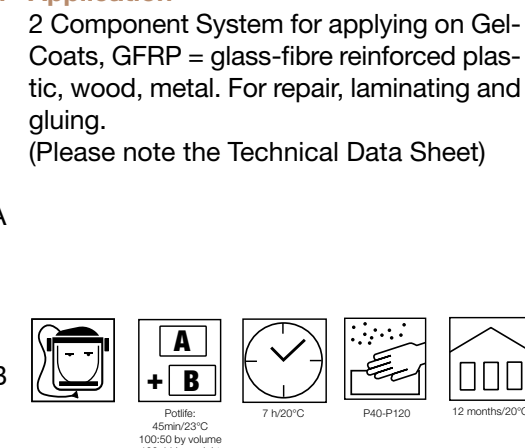
## 2K Epoxy Resin



**Art.No. / Color Application**

688 002  
transparent

Contains:  
Epoxy Resin  
Componente A  
625 g  
+  
Epoxy Hardener  
Componente B  
275 g



Potlife: 45 min/23°C  
100:50 by volume  
100:44 by weight  
7 h/20°C  
P40-P120  
12 months/20°C

### Advantages

- For applications above and below the waterline
- High mechanical and heat resistance
- Potlife of the component A + B system is adjusted to allow processing with good penetration to the substrate together with good levelling and low tendency to drain off

## 2K PUR Topcoat



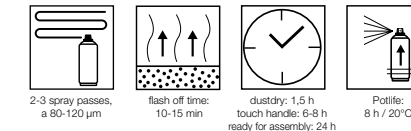
**Art.No. / Color Application**

688 012  
white  
400 ml

688 013  
blue  
400 ml

688 015  
black  
400 ml

High-quality 2K PUR Topcoat for maritime applications in particular designed to protect areas above the water line against scratches, salt and UV light. (Please note the Technical Data Sheet)



2-3 spray passes, a 80-120 µm  
flash off time: 10-15 min  
dust/dry: 1.5 h  
touch handle: 6-8 h  
ready for assembly: 24 h  
Potlife: 8 h / 20°C

### Advantages

- Applicable on a broad range of substrates
- Protects the surface against scratches, salt and UV light
- Highly weather resistant



## 1K Bottompaint



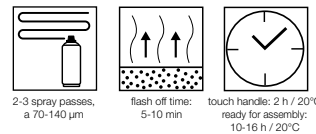
### Art.No. / Color Application

688 017 dark blue 400 ml  
688 018 white 400 ml  
688 019 black 400 ml

Solvent based paint recommended to protect below the water line. Suitable for all kind of boats up to 30 knots of speed. Recommended for fresh water and coast mixed water. Water load possible after 12-24 h.  
(Please note the Technical Data Sheet)

### Advantages

- Biocide free
- Applicable on a broad range of substrates
- Good adhesion to body and overcoats
- Good levelling
- Fast drying
- High build
- Good hiding power



2-3 spray passes, a 70-140 µm  
Flash off time: 5-10 min  
touch handle: 2 h / 20°C ready for assembly: 10-16 h / 20°C

## 1K Finish Control Spray



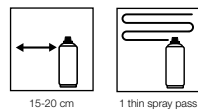
### Art.No. / Color Application

688 016 transparent 400 ml

Allows verification of the polishing results between the finishes.  
(Please note the Technical Data Sheet)

### Advantages

- Removes oil and wax residuals after polishing
- Finish control for remaining scratches and polishing failures
- Easy und fast to apply



15-20 cm  
1 thin spray pass

# PaintRepair - GRP -

Above waterline



- 1** Damage
- 2** Clean with Aqua Silicone Remover
- 3** Sanding with P80-120
- 4** Fill deeper damages with 2K Lightweight Epoxy Filler
- 5** Sand putty with P120
- 6** Clean with Aqua Silicone Remover
- 7** If necessary clean with dust-binding-cloth
- 8** Apply 2K EP Primerfiller
- 9** Apply 2-4 spray passes, flash off time 5-10 min between each spray pass
- 10** Before applying: Testing of colour shade
- 11** Apply 2K PUR Topcoat carefully in slow passes
- 12** 2-3 spray passes 2K PUR Topcoat



# PaintRepair - GRP -

Above waterline

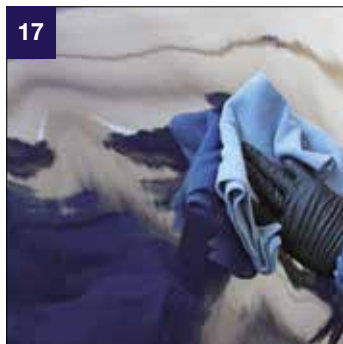


13 Flash off time in between spray passes ca. 10-15 min

14 2K PUR Topcoat dry: dustdry after 1,5 h sandable after 24 h / 20°C

15 Polish to level out dust inclusions and blender zone (after 24 h)

16 Check polish by applying Finish Control Spray



17 Remove Finish Control Spray with microfibre cloth, check result visually



18 Repair/Paintprocess above water line is finished

# PaintRepair - GRP -

Below waterline



1 If necessary mask area below water line and sand with abrasive fleece

2 Clean surface with Aqua Silicone Remover

3 If necessary clean with dust-binding-cloth

4 Before applying: Test colour shade



5 Apply 1K Bottompaint



6 Apply 1K Bottompaint in 2-3 spray passes, flash off time 5-10 min in between



7 1K Bottompaint dry: dustdry after 1 h and sandable after 10-16 h / 20°C



8 Repair/Paintprocess above and below water line is finished



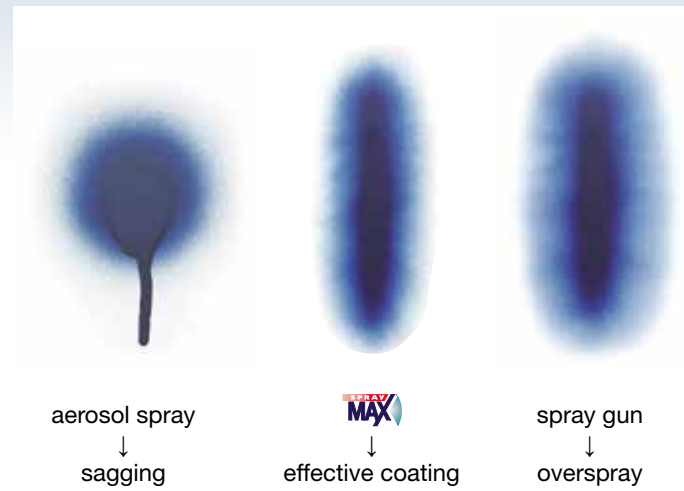
Before

After

## Spray pattern comparison

### A spray paint can changes the world of painting

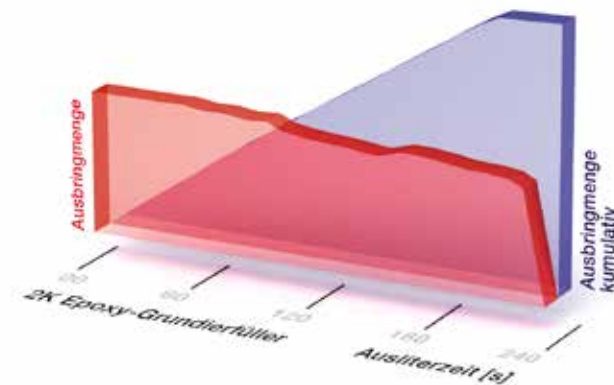
The core of SprayMax spray paint can technology is a combination of a propellant formula, innovative spray head and valve technology. This technology allows spray patterns comparable to a spray gun. Jet spray just like a spray gun, but in many cases with less overspray.



## Non-varying pressure

### Pressure gradient and spread rate\*

A prerequisite for equally spread out painting material is a stable interval pressure in the can during application. Due to the unique formulation, the pressure and the spread rate of SprayMax® cans remain steady until the can has been sprayed out.



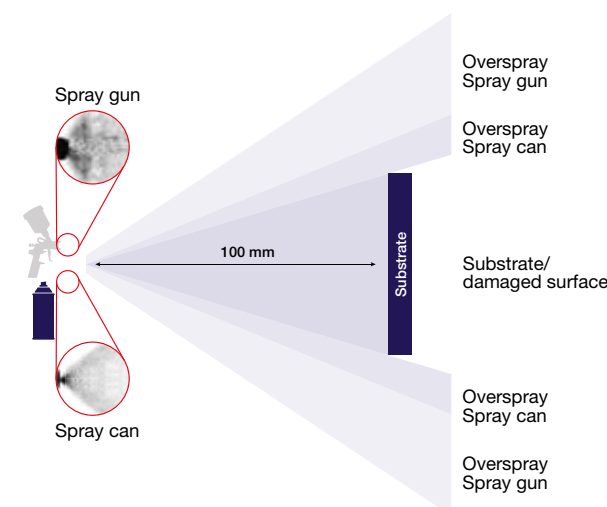
Example 2K EP Primerfiller

## Atomisation

### Pressure gradient and spread rate\*

The homogenous spray pattern of SprayMax with an even distribution, defined spray edges and little overspray is a guarantee for professional applications regardless of the product, be it fillers, base coats or clearcoats.

The optimum SprayMax spray pattern allows efficient working, particularly in many applications with lower overspray and misting, compared to spray guns, making it advantageous for many applications.



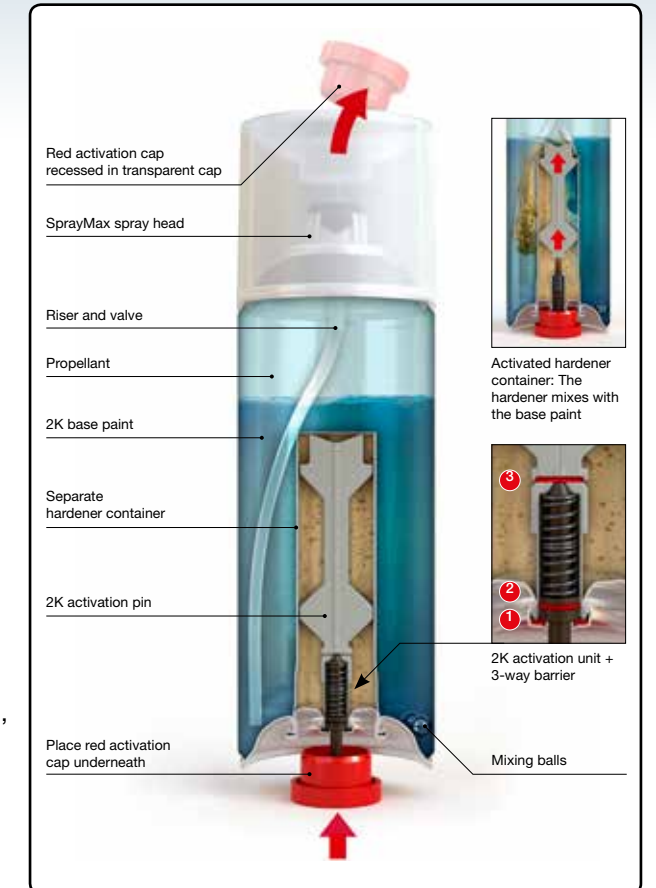
## 2K Technology

### Definition of SprayMax 2 components technology

- SprayMax 2 components technology allows paint and hardener to be in one spray paint can
- The hardener is integrated into a separate container
- The hardener is activated at the press of a button, released and mixed with the paint materials
- The SprayMax 2K technology ensures the high product quality and quality of results along the lines of OEM painting with a paint gun

## 2K User instructions

1. Check product. Determine if you have the right product. If the wrong product has been activated, the can is worthless if it is not used and the pot-life has expired.
2. Shake the can for 2 minutes thoroughly after activation, calculated from the audible hit of the mixing balls on.
3. Take the red button out of the cap and place it on the pin in the can's bottom end without tilting. Place the can below onto a solid level substrate
4. Activate can. Activate the can with an even vertical pressure. Listen for the popping noise. Please press only once.
5. Dispose of the red activation button immediately in order to determine which can is in use in the event of using several cans which have already been activated.
6. Mark the can with the respective date and time of activation in the field "activated on". The pot-life indicated in the technical instructional pamphlets apply at an ambient temperature of 20°C. The pot-life varies according to the ambient temperature. Lower temperatures make the pot-life longer, higher temperatures make the pot-life shorter.



7. Shake the can at least 2 minutes thoroughly, calculated from the audible hit of the mixing balls on.
8. Perform a test spray and check the product. When testing the spray, pay attention that the nozzle is clean and sprays evenly. For cans of coloured paint, test the colour.
9. Spray the valve empty. After completing the operation the valve must be sprayed empty with the spray head facing down.

(Video/animation see [www.spraymax.com/en/technology](http://www.spraymax.com/en/technology))

# Advantages of the SprayMax-System

- Full system repair
- Fast and easy to apply
- Highly flexible
- Low budget investment
- Best in class system  
with Marine Original-Paint
- Professional Premium Spray  
Application

