

# Technical Data Sheet



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## **SprayMax®** **2K Acrylic Filler 400 ml** **Art. Nr. 680036**



### **Product**

#### **Description / Purpose**

Very fast-drying 2 component filler with excellent filling capacity, outstanding flow, and very effective isolation for old paint jobs. Preprime sand-through areas, with a 2K Washprimer or a 1K Primer Filler for example.

#### **Properties**

- High layer thickness and very good pore filling
- Dries very quickly, ideally suited to IR drying
- Very good, easy sandability
- Maximum mechanical strength
- Can be topcoated with all conventional 1K basecoat and 2K topcoat systems, particularly suited to water-borne basecoats

#### **Material base**

Two-component acrylic resins  
Activator: aliphatic isocyanates

#### **Colour**

Medium Grey

#### **VOC Value (EU)**

614 g/l

### **Substrate**

Steel (cleaned and sanded)  
FRP materials (cleaned and sanded)  
Polyester surfaces (cleaned and sanded)  
E-coat (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.

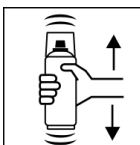
## **Processing**

### **Protection measures**



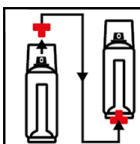
Wear personal protection equipment.  
(respiratory mask/gloves/goggles)  
For more information, see safety data sheet.

### **Shake**



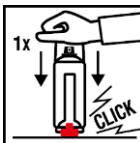
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

### **Place red button**



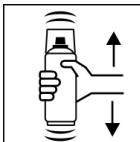
Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.

### **Press red button**



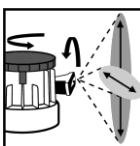
Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

### **Shake**



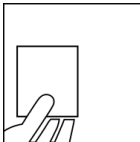
After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

### **Adjustable Nozzle**



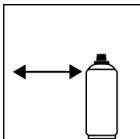
Set the variable spray nozzle to the size and pattern of the damage.

### **Spray to test**



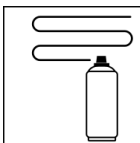
After shaking the can, test spray and check compatibility with the surface and the colour.

### **Spraying distance**



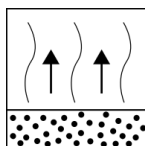
15 cm - 20 cm

### **Spray passes**



2 - 3 spray coats each approx. 20 µm

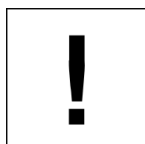
## Flash-off time



Flash time: approx. 5 min between each spray coat (until matt)

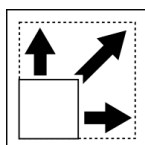
Paintable: 10 - 15 min. / 20° C

## Processing conditions



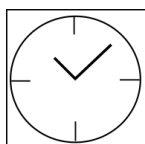
Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

## Coverage



approx. 5 m<sup>2</sup> at 30 µm dry film thickness

## Drying



TG1 dust dry: 5 min

TG3 dry to touch: 20 min

Ready for sanding: 3 - 4 hours / 20° C

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



IR: 25 min.

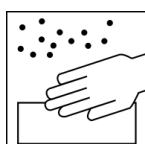
Observe equipment description

## Continue

Can be topcoated with all conventional 1K or 2K top coats, and solvent and water-based paints.

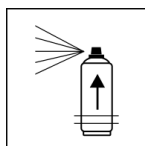


Wet sanding with P 800 - P 1200



Dry sanding with P 600 - P 1000

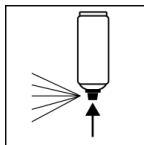
## Pot life



Approx. 24 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.

## Finish



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

## Additional Information

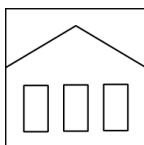
### Important Information



Avoid bumps, friction and impact.

Larger sandthrough areas should be primed with SprayMax® 1K Primer Shade or SprayMax® 2K EP Primer Fillers.

### 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.