

# Technical Data Sheet



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**SprayMax®**  
**2K Topcoat black**  
**340 g NET WT. 12.0 oz**  
**Art. Nr. 3680222**



## Product

### Description / Purpose

For small damage repair jobs on existing gloss black surfaces for an easy and fast paint job of new or restored parts.

### Properties

- Easy to use
- High quality two component coating
- Very good flow
- Highest chemical and weather resistance
- Long lasting and very durable finish

### Material base

Base: Special acrylic resins

Activator: Aliphatic polyisocyanates

### Colour

Black

### Gloss level

80 gloss units at 60° measuring angle

### Solid content

approx. 42 % by weight relating to the diluted paint

### EPA Coating Category

NFP Non Flat Coating

PWR Limit 1.40

### CARB Aerosol Rule Coating Category (01/2017)

TCC Two Component Coating

PWR Limit 1.20

## Substrate

Metal, Steel, Stainless Steel (cleaned and sanded).  
Depending on the surface select the appropriate Primer to achieve maximum adhesion and corrosion protection.

Aluminum (cleaned and sanded).

SMC, Fiberglass

All plastics used in the automotive industries like ABS and PP/EPDM. To achieve maximum adhesion it is recommended to clean the surface thoroughly and apply SprayMax 1K Plastic Adhesion Promoter 3680009. Do not use on Polyethylene (PE).

Wood (cleaned and sanded)

Glass, Ceramics (cleaned)

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

## Processing

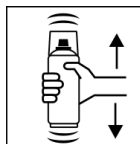
### Protection measures



Wear personal protection equipment.  
(respiratory mask / gloves / goggles)

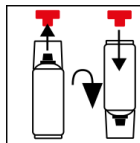
For more information, see safety data sheet.

### Shake



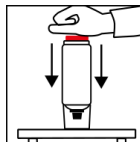
Before activating, shake can thoroughly for 2 minutes again from when the mixing balls are heard.

### Place red button



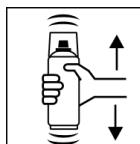
Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.

### Press red button



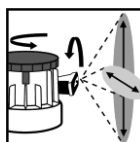
Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

### Shake



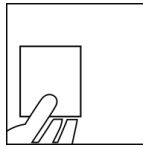
After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

### Adjustable Nozzle



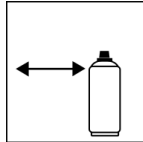
Set the variable spray nozzle to the size and pattern of the damage.

**Spray to test**



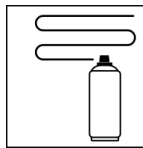
After shaking the can, test spray and check compatibility with the surface and the colour.

**Spraying distance**



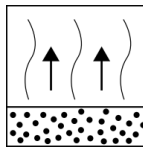
6 - 8 inches / 15 - 20 cm

**Spray passes**



Dry film thickness 2 - 3 mil (50 - 75 µm)  
(approx. 2 - 3 spray coats)

**Flash-off time**



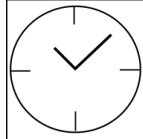
Flash time: approx. 10 min between each spray coat

**Processing conditions**



Optimum application at 64° F - 77° F (18° C - 25° C)  
and a relative humidity from 40 - 60 %.

**Drying**



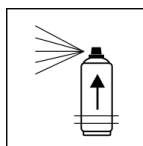
dust dry: 16 min  
dry to touch: approx. 3 h  
Ready for polishing: approx. 1 day

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

**Pot life**

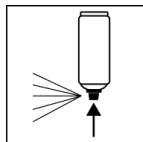


IR drying possible,  
Respect technical manual



Approx. 24 h at 68° F (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.

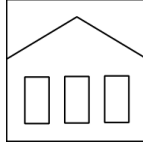
**Finish**



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

## **Additional Information**

### **Shelf Life**



36 months (not activated)

The usage period refers to an unused can that is stored correctly at a temperature of 68° F / 20° 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.

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