# **Technical Data Sheet**



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# SprayMax® 1K Trim Paint Black Satin 297 g NET WT. 10.5 oz Art. Nr. 3680102



# **Product**

**Description / Purpose** For high-quality topcoat paint jobs and spot repairs

on cars, motorcycles and other applications.

**Properties** • Easy to use

• High yield

• Excellent coverage thanks to high solid content

Dries quickly

Very good flow

Material base Nitro combination resin

**Colour** Satin Black

**Gloss level** 27 - 33 gloss units at 60° measuring angle

**Solid content** approx. 16 % by weight relating to the diluted paint

**EPA Coating Category** NFP Non Flat Paint

PWR Limit 1.40

CARB Aerosol Rule Coating Category NFC Non Flat Coating

(01/2017) PWR Limit 0.95



# **Substrate**

Metals (cleaned and sanded).

In the event of high requirements in terms of mechanical stress and corrosion protection and, in particular, critical surfaces such as aluminum or zinc, surfaces should be pretreated with a suitable primer. Aluminum (cleaned and sanded).

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Various Plastics (cleaned and sanded)
Check compatibility and adhesion first on an unobtrusive area. If necessary prime with a suitable Plastic Adhesion Promotor.

Not suitable for Substrates of Polyvinyl Chloride (PVC), Polystyrene (PS), Polyethylene (PE), Poly-Propylene (PP) and Blends thereof (E.g. PP/EPDM) 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** 



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** 



6 - 8 inches / 15 - 20 cm

Spray passes



Dry film thickness 1.2 - 1.8 mil (30 - 45  $\mu$ m) (approx. 2 - 3 spray coats)

Flash-off time



Flash time: approx. 5 - 10 min between 2 spray coats Flash-off time between coats: 1 - 5 min.

**Processing conditions** 



Optimum application at 64° F - 77° F (18° C - 25° C) and a relative humidity from 40 - 50 %.

Coverage



approx. 5.4 sq ft (0.5 m $^2$ ) / aerosol at approx. 1.2 - 1.6 mil (30 - 40  $\mu$ m) dry film thickness

**Drying** 



dust dry: 15 min

dry to touch: approx. 40 min

Ready for polishing: approx. 6 hours

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



IR drying possible,
Respect technical manual

**Continue** 

Can be polished with conventional polishes after 6 h. and with itself at any time. Can be topcoated with all conventional 1K and 2K clearcoats.



### **Finish**



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

# **Additional Information**

## **Important Information**

Do not apply to any safety-relevant plastic parts, e.g. helmets.

Do not apply to surfaces coated with synthetic resin paints as this could lift and cause ripples in the paintwork underneath.

### **Shelf Life**



### 60 months

The usage period refers to an unused can that is stored correctly at a temperature of 60° F - 77° F / 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. The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

### **Disposal**

Note



For professional use only.

Identification, see safety data sheet.

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