# **Technical Data Sheet**

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SprayMax® 1K Top coat 400 ml KFZ / NFZ Mercedes Art. Nr. 680135

## **Product**

**Description / Purpose** 

**Properties** 

Material base Colour VOC Value (EU)

### **Substrate**

For high-quality topcoat paint jobs and spot repairs on cars and motorcycles.Easy to use

1 component topcoats for interior and exterior.

- High yield
- Excellent coverage thanks to high solid content
- Dries quickly
- Very good flow
- High gloss
- Very good polish ability

Nitro combination resin Arctic white 9147 < 840 g/l

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. 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.
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. 10 μm
Flash-off time	$\left  \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	Flash time: approx. 1 - 5 min between 2 spray coats / 20° C
Processing conditions		Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.



#### Drying



TG1 dust dry: 15 min

TG3 dry to touch: approx. 40 min

Fully cured: approx. 3 h / 20° C, 30 min. / 60° C The stated values refer to the above mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.



IR: approx. 5 - 8 min. Observe equipment description

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.



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

## **Additional Information**

**Important Information** 

e.g. helmets. Do not apply to surfaces coated with synthetic

resin paints as this could lift and cause ripples in the paintwork underneath.

Do not apply to any safety-relevant plastic parts,



#### 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 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.

Finish

Continue

Shelf Life

#### Disposal



Note

For professional use only. Identification, see safety data sheet.

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