# **Technical Data Sheet**



Distributed in

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# SprayMax® 2K Clear Matte 318 g NET WT. 11.2 oz Art. Nr. 3680065



### **Product**

**Properties** 

(01/2017)

**Description / Purpose** 2K Clear Coat available in two gloss levels (Mat &

Satin). Developed for the Small Damage Repair Process or complete painting of mounting parts.

Process of complete painting of mounting part

Very fast drying

• Excellent flow

• Highest chemical and weatheringresistance

• Gloss units at 85°: Matt 12 ± 3 / Satin 40 ± 3

Material base Two-component acrylic resins

Activator: aliphatic isocyanates

Gloss level Matt,

12 ± 3 gloss units at 85° measurement angle on

completely dried basecoats

**Solid content** approx. 25 % by weight relating to the diluted paint

**EPA Coating Category**CCP Clear Coatings Product

PWR Limit 1.50

CARB Aerosol Rule Coating Category TCC Two Component Coating

PWR Limit 1.20



#### **Substrate**

Solvent and waterborne base coat systems, old paint coats dried according to manufacturer's instructions (cleaned and sanded).

#### **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.

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 1.6 mil (40 μm) (approx. 1 - 2 spray coats)

Flash-off time



Flash time:

approx. 10 - 15 min between each spray coat



#### **Processing conditions**



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

Coverage



approx. 5.4 - 8.1 sq ft  $(0.5 - 0.75 \text{ m}^2)$  / aerosol at approx. 1.2 - 2.0 mil  $(30 - 50 \mu\text{m})$  dry film thickness

**Drying** 



dust dry: 12 min

dry to touch: 80 min
Do not polish!

IR drying 15 min

Matt clearcoats can generally not be polished - polishing changes the gloss and colour impression.



IR drying possible, Respect technical manual Forced dry 60 min at 140° F
10 min flash-off time before forced dry

Pot life

Approx. 48 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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