# **Technical Data Sheet**



Distributed in

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# SprayMax® 2K High Speed Clear 321 g NET WT. 11.3 oz Art. Nr. 3680069



# **Product**

**Description / Purpose** 

**Properties** 

**Material base** 

Colour

Gloss level

**Solid content** 

2K clear coat with very short drying time and very high chemical, gasoline and weathering resistance for high quality and longterm sealing of repair paint jobs and new paint jobs on cars and motorcycles.

- · Dries very quickly
- · Very smooth flow
- · Lasting high gloss
- · Maximum resistance to abrasion and scratching
- No colour deviation
- · Outstanding painting surface
- Very good polish ability
- Suitable even at lower ambient temperatures
- · Ideally suited for small surfaces

Two-component acrylic resins Activator: aliphatic isocyanates

Transparent

gloss

90 gloss units at 20° measuring angle

approx. 34 % by weight relating to the diluted paint



**EPA Coating Category** 

**CCP Clear Coatings Product** 

TCC Two Component Coating

PWR Limit 1.50

**CARB Aerosol Rule Coating Category** 

(01/2017)

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 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 -2.3 mil (40 - 60  $\mu$ m) (approx. 1,5 spray coats without flash off time or 2 spray coats with flash off time)

Flash-off time



Flash time: approx. 3 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. 3.2 - 5.8 sq ft (0,3 - 0,5 m²) / aerosol at approx.1.2 - 2.0 mil (30 - 50  $\mu$ m) dry film thickness

**Drying** 



dust dry: 10 - 15 min dry to touch: 2 - 3 h

Ready for polishing: over night

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



IR-drying possible, Observe equipment description 10 - 15 min flash off at room temperature, afterwards IR drying:

approx. 10 - 20 min at 60° C object temperature approx. 30 - 45 min at 40° C object temperature Ready for polishing: after cooling down and curing

Pot life



Approx. 8 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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