Technical Data Sheet



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SprayMax® 2K Clear coat semi gloss 400 ml Art. Nr. 680067



Product

Description / Purpose

Properties

Material base

Gloss level

VOC Value (EU)

2K clear coat with 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.

- · Maximum resistance to abrasion and scratching
- · Very smooth flow
- Very good polish ability
- No colour deviation
- · Outstanding painting surface
- · Suitable even at higher ambient temperatures
- Ideally suited for large surfaces

Two-component acrylic resins

Activator: aliphatic isocyanates

semi gloss

36+ / -2 gloss units at 60° measuring angle

710 g/l

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



15 cm - 20 cm

Spray passes



Dry film thickness 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 18° C - 25° C and a relative humidity from 40 - 60 %.



Coverage



approx. $0.5 - 0.75 \text{ m}^2$ at $30 - 50 \mu\text{m}$ dry film thickness

Drying



TG1 dust dry: 12 min
TG3 dry to touch: 80 min

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

Pot life



Approx. 48 h at 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 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.



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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