# **Technical Data Sheet**



Distributed in

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# SprayMax® 2K DTS Sealer Medium Gray 239 g NET WT. 8.4 oz Art. Nr. 3684262



#### **Product**

**Description / Purpose** 2K Direct-To-Substrate Primer. Excellent adhesion to

metal and to most plastics surfaces. Can be sanded

or topcoated wet on wet.

Properties • Very good adhesion and corrosion protection

· Fast drying

· Can be applied under body filler

• Can be topcoated with water or solventborne

basecoats or single stage topcoats

Material base Two-component acrylic resins

Activator: aliphatic isocyanates

**Colour** Medium Gray

**Solid content** approx. 40 - 50 % by weight relating to the

diluted paint

**EPA Coating Category**ABP Auto Body Primer

PWR Limit 1.55

**CARB Aerosol Rule Coating Category** 

(01/2017)

TCC Two Component Coatings

PWR Limit 1.20



## **Substrate**

Steel (cleaned and sanded)

Galvanised steel (hot-galvanised, strip galvanised and electro-galvanised cleaned and sanded)

Aluminium, soft aluminium (cleaned and sanded)

All conventional plastics separating agent-free, fibre-reinforced plastics (cleaned and sanded)

Polyester surfaces (cleaned and sanded)

E-coat (cleaned and sanded)

Old paint and factory paint (cleaned and sanded)

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



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.

**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  $2.4 - 2.8 \text{ mil } (60 - 70 \text{ } \mu\text{m})$  (approx. 2 - 3 spray coats)

Flash-off time



Flash time: approx. 5 - 10 min between each spray coat (until matt)

**Processing conditions** 



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

Coverage



approx. 5.8 sq ft (0,5 m²) / aerosol at approx. 2.0 mil (50  $\mu m)$  dry film thickness

**Drying** 



dust dry: 17 min dry to touch: 1,5 h Ready for sanding:

18 hours at 68° F (20° C), 50 min at 140° F (60° C)

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

Continue

Can be topcoated with all conventional 1K or 2K top coats, and solvent and water-based paints and 2K UP products.





Wet sanding with P 600 - P 800 or dry sanding with P 600 - P 1000

Pot life



Approx. 12 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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