# **Technical Data Sheet**



Distributed in

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# SprayMax® 1K E-COAT PRIMER BLACK 318 g NET WT. 11.2 oz Art. Nr. 3680234



#### **Product**

**Description / Purpose** 

SprayMax E Coat primers are a true direct to metal coating matching the color and gloss of factory primers and e-coat colors.

SprayMax E Coat primers provide superior corrosion protection. Perfect color and gloss match for restoring the original appearance and gloss of factory ecoats. Use E-COAT on any e-coated panel, vehicle floor, engine bay, core support, trunk area, any inner body panel.

**Properties** 

- Superior corrosion protection
- Excellent color and gloss match to OEM factory coatings
- Direct to steel and aluminum
- · Good hiding
- Available in 6 popular OEM colors
- Compatible with most automotive basecoats

Material base

Special resins



Colour

Gloss level

**Solid content** approx. 29,1 % by weight relating to the diluted paint

Black

Matte

**EPA Coating Category**ABP Auto Body Primer

PWR Limit 1.55

**CARB Aerosol Rule Coating Category** 

(01/2017)

ABP Auto Body Primer

PWR Limit 0.95

#### **Substrate**

Metal, Steel (cleaned and sanded).

Aluminum (cleaned and sanded).

E-coat (cleaned and sanded)

Primed, filled areas and well preserved factory or

old 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



Shake can thoroughly for at least 2 minutes from

when the agitation 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 1.2 - 1.8 mil (30 - 45  $\mu$ m) (approx. 1 - 2 spray coats)

Flash-off time



Flash time: approx. 5 - 10 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 sq ft (0.5 m²) / aerosol at approx. 1.2 - 1.8 mil (30 - 45  $\mu$ m) dry film thickness

**Drying** 



dust dry: 25 min

dry to touch: approx. 90 min

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

**Finish** 



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

## **Additional Information**

**Shelf Life** 



60 months

The usage period refers to an unused can that is stored correctly at a temperature of 60° F - 77° F / 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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