# **Technical Data Sheet**



Distributed in

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# SprayMax® 1K Self Etch Primer Filler Light Gray 317 g NET WT. 11.2 oz Art. Nr. 3680003



### **Product**

**Description / Purpose**Corrosion protection primer with very good adhesion

properties.

Properties • Excellent corrosion protection

Very good adhesion

· Welding test certificate

· Repels welding beads

• Can also be used on paint coatings

Material base Polyvinyl butyral, contains phosphoric acid

**Colour** Lightgray

Solid content 23.6 % per weight

**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**

Steel (cleaned and sanded)

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

Aluminium, soft aluminium (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** 



Shake can thoroughly for at least 2 minutes 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 welding primer:

0.2 - 0.4 mil (6 - 10 µm) (approx. 1 spray coat)

Dry film thickness primer:

0.6 - 1.2 mil (15 - 30  $\mu$ m) (approx. 1 - 2 spray coats)

Dry film thickness filler primer:

1.2 - 2.0 mil (30 - 50 μm) (approx. 2 - 3 spray coats)



Flash-off time



Flash-off time:

approx. 3 - 5 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.  $1.2 \text{ mil } (30 \text{ } \mu\text{m})$  dry film thickness

**Drying** 



dust dry: 10 - 15 min



IR drying possible,

Respect technical manual

Continue

Can be topcoated with all conventional filler and topcoats.

SprayMax® 1K SELF ETCH PRIMER FILLER-LIGHT GRAY has a 3 months weathering resistance on steel stored in the open air. Hereby the dried coat thickness should not be less than 2.0 mil (50 µm).



wet sanding with P 800 or dry scuff sanding with P 400 - P 500

**Finish** 



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

# **Additional Information**

**Important Information** 

Do not apply polyester and EP top coat products. Do not use on thermoplastic paintwork.



### **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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