Technical Data Sheet



Distributed in

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SprayMax® 2K Rapid Primer Filler Gray 375 g NET WT. 13.2 oz Art. Nr. 3680031



Product

Description / Purpose

Properties

Universal, quick-drying 2 component primer for high-quality automotive paint jobs.

- Free from isocyanates and resistant to solvents
- Quick drying (1 hour at 68° F)
- Good sandability
- High filling capacity (up to 4 mil)
- Excellent adhesion, including on bare sheet and galvanized surfaces as well as existing sanded paint finishes
- Can be topcoated with all conventional 1K basecoat and 2K topcoat systems

Material base Two-component acrylic resins

Activator: free from isocyanates Grey

Colour

Solid content 46.3 % by weight relating to the diluted paint

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EPA Coating Category

CARB Aerosol Rule Coating Category (01/2017)

ABP Auto Body Primer PWR Limit 1.55

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)

Soft aluminium (cleaned and sanded)

Various Plastics (cleaned and sanded)

Check compatibility and adhesion first on an unobtrusive area. If necessary prime with SprayMax® 1K Plastic Adhesion Promoter suitable Plastic

Adhesion Promotor.

Polyester surfaces (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 from when the mixing balls are heard.

Place red button



Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

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 2.3 - 3,1 mil (60 - 80 μm) (approx. 2 - 3 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 - 8.1 sq ft (0.5 - 0.75 m²) / aerosol at approx. 1.2 - 2.0 mil (30 - 50 μ m) dry film thickness

Drying



Can be topcoated after approx. 20 min air drying, recoatable wet-in-wet; sandable:

1 hour at 68° F (20° C) 30 min at 140° F (60° C)

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





IR drying possible,
Respect technical manual

Continue

Can be topcoated wet -on-wet with all conventional 1K and 2K topcoats after approx. 20 min.



Wet sanding with P 800



Dry sanding with Excenter and P 400

Pot life



Approx. 24 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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