

Technical Data Sheet



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SprayMax®
2K Polyester Filler Light Gray
243 g NET WT. 8.6 oz
Art. Nr. 3684026



Product

Description / Purpose

The 2K Polyester Filler is a peroxide activated filler in an aerosol can for a very fast repair of rough surface structures. (e.g. Hail- Dents, rough metal structures, deep sanding marks, orange peel structures, pin holes). Ready for use - no manual mixing of Polyester Filler with peroxide needed.
Perfectly suitable for leveling surfaces!

Properties

- Very long potlife compared to conventional sprayable polyester
- Filler (2 - 6 h depending on surrounding temperatures)
- Film build 8 - 28 mil is possible
- Fast drying 1,5 h at room temperature / IR 30min.
- Easy to sand (very hard surface)
- Needs to be primed before coating

Material base

Unsaturated polyester resins

Colour

Activator: Peroxide

Light Gray

Solid content

approx. 55 % 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 Coating

PWR Limit 1.20

Substrate

Steel (cleaned and sanded)

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

Primed aluminium / soft aluminium
(cleaned and sanded)

FRP materials (cleaned and sanded)

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

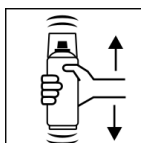
Protection measures



Wear personal protection equipment.
(respiratory mask / gloves / goggles)

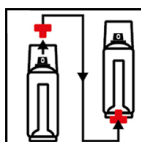
For more information, see safety data sheet.

Shake



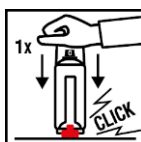
Before activating, shake can thoroughly for 2 minutes again from when the mixing balls are heard.

Place red button



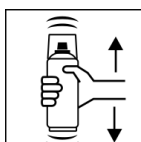
Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.

Press red button



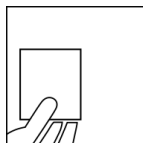
Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

Shake



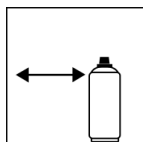
After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

Spray to test



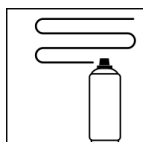
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



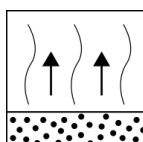
approx. 9 inches / 25 cm

Spray passes



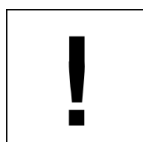
Dry film thickness 4 mil (approx. 100 µm)

Flash-off time



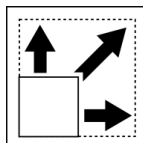
Flash time: approx. 5 min between spray passes.
Final flash time: approx. 20 min between each spray coat.

Processing conditions



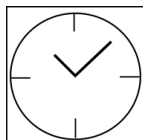
Optimum application at 64° F - 77° F (18° C - 25° C) and a relative humidity from 40 - 60 %.

Coverage



approx. 2.7 sq ft (0.25 m²) / aerosol at approx. 7.9 (200 µm) dry film thickness

Drying



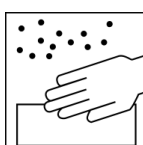
dust dry: 15 min
Ready for sanding:
5 h / 68° F (20° C) or 30 min. / 140° F (60° C)
The stated values refer to the above-mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.



IR- drying possible,
Observe equipment description

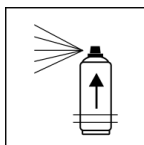
Continue

Insulate with 1K / 2K filler before topcoating with other materials.



Initial sanding: Dry with P 120 - P 180
Final sanding before applying the filler:
Dry with P 240 - P 280
Only dry sand polyester materials due to sensitivity to water.

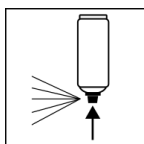
Pot life



Approx. 2 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

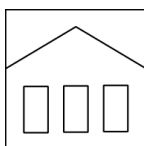
Important Information



Do not subject the can to mechanical stress.

Do not use on old thermoplastic coats, 1K primers or acidic primers. Aluminium and galvanised surfaces must be primed first with a suitable EP primer (SprayMax 3680 033) insulated.

Shelf Life



24 months (pre-gassed, not activated can that has not yet been filled with paint) 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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