Technical Data Sheet

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SprayMax®

2K DTM Primer filler 250 ml

Art. Nr. 684261

Product

Description / Purpose

Universal primer filler, can be directly applied to bare metal and all common plastic substrates. Can also be used wet-on wet or as common Primer Filler.

Properties

- Can be quickly topcoated with all waterborne as well as conventional base- / topcoats
- Fast drying
- Excellent top coat
- Suitable substrate as basis for the Body filler

Material base

Two-component acrylic resins
Activator: aliphatic isocyanates

Colour

Black

VOC Value (EU)

607 g/l

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

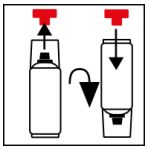
Protection measures

Wear personal protection equipment.
(respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake

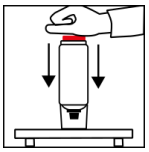
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

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

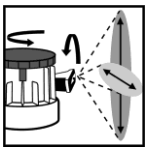


Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

Shake

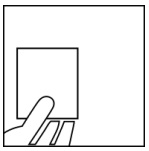
After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

Adjustable Nozzle



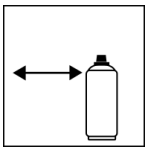
Set the variable spray nozzle to the size and pattern of the damage.

Spray to test



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

Spraying distance

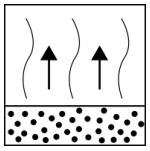


15 cm - 20 cm

Spray passes

Dry film thickness 30 - 50 µm
(approx. 2 spray coats) as wet on wet filler
Dry film thickness 60 - 70 µm
(approx. 2 - 3 spray coats) as sanding filler

Flash-off time

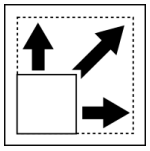


Flash time: approx. 5 - 10 min between each spray coat (until matt)

Processing conditions

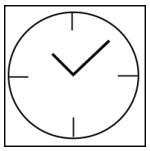
Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

Coverage



approx. 0,5 m² at 50 µm dry film thickness

Drying



TG1 dust dry: 17 min
TG3 dry to touch: 1,5 h
Ready for sanding:
18 hours at 20° C, 50 min at 60° C

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

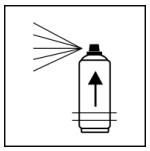
IR- drying possible,
Observe equipment description

Continue

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

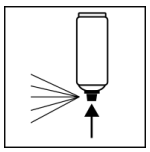
Wet sanding with P 600 - P 800 or
dry sanding with P 600 - P 1000

Pot life



Approx. 8 h at 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



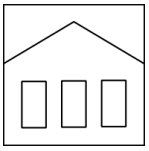
After painting, turn the can upside down and spray the valve until empty.

Additional Information

Important Information

Avoid bumps, friction and impact.

Shelf Life



36 months (not activated)
The usage period refers to an unused can that is stored correctly at a temperature of 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.