

Technical Data Sheet



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SprayMax® 2K DTM-Primer filler 250 ml Part no. 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

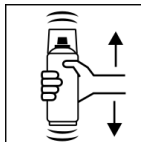


Wear personal protection equipment.

(respiratory mask/gloves/goggles)

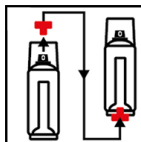
For more information, see safety data sheet.

Shake



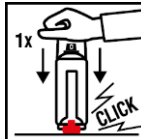
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

Place red button



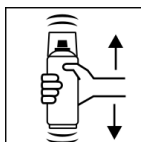
Remove the button from the cap and place it on the pin in the base of the can. Place the can with the button facing down, vertically on a firm, horizontal surface.

Press red button



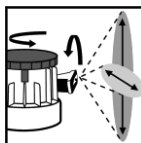
Press the can down with the heel of your hand, applying even pressure. Listen for cracking sound. Only press once.

Shake



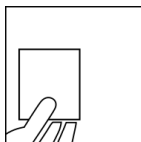
After activating the hardener, shake the spray can again for 2 minutes, again from when the mixing balls are heard.

Adjustable Nozzle



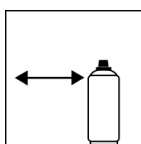
Set the variable spray nozzle to the size and pattern of the damage.

Spray to test



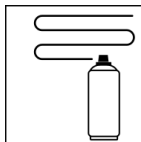
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



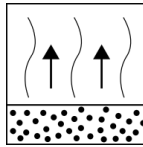
15 cm - 20 cm

Spray passes



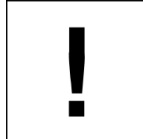
2 spray coats as wet on wet filler each approx 15 μ m
2 - 3 spray coats as sanding filler each approx 15 μ m

Flash-off time



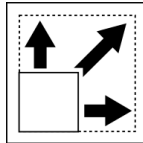
Flash time: approx. 5 - 10 min between each spray coat (until matt)

Processing conditions



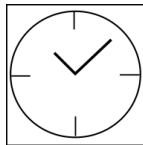
Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

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.

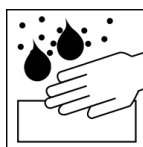


IR- drying possible,

Observe equipment description

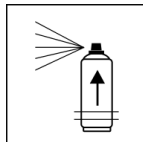
Continue

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

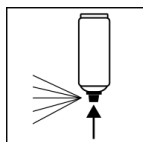
Pot life



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.

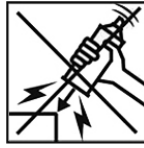
Finish



After painting, turn the can upside down and spray for 3 - 5 seconds to clean the valve.

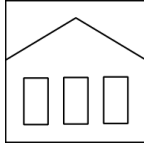
Additional Information

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.

For labelling see safety data sheet.

The contents in this technical data sheet were created with great care and reflect our current state of knowledge. They provide the user with application-specific information and do not promise certain properties. The information is non-binding and we accept no liability for its integrity, accuracy and completeness. They do not relieve the user of their duty to check the suitability of our product for the intended purpose. The warnings printed on our labels must be respected. Our brands and patents are protected by copyright. All rights reserved We reserve the right to update, amend or supplement the content of the information without prior notice.