Technical Data Sheet

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SprayMax®
2K Acrylic Filler 400 ml
Part no. 680036

Product

Description / Purpose

Very fast-drying 2 component filler with excellent filling capacity, outstanding flow, and very effective isolation for old paint jobs. Preprime sand-through areas, with a 2K Washprimer or a 1K Primer Filler for example.

Properties

- High layer thickness and very good pore filling
- Dries very quickly, ideally suited to IR drying
- Very good, easy sandability
- Maximum mechanical strength
- Can be topcoated with all conventional 1K basecoat and 2K topcoat systems, particularly suited to water-borne basecoats

Material base

Two-component acrylic resins
Activator: aliphatic isocyanates

Colour

Medium Grey

VOC Value (EU)

620 g/l

Substrate

Steel (cleaned and sanded)

FRP materials (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



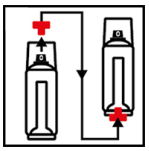
Wear personal protection equipment.
(respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake



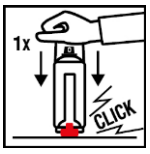
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

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



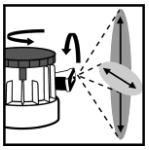
Press the can down with the heel of your hand, applying even pressure. Listen for cracking sound. Only press once.

Shake



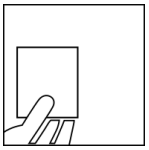
After activating the hardener, shake the spray can again for 2 minutes, again from when the mixing balls are heard.

Adjustable Nozzle



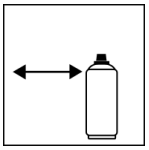
Set the variable spray nozzle to the size and pattern of the damage.

Spray to test



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

Spraying distance



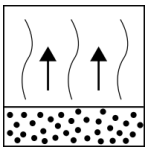
15 cm - 20 cm

Spray passes



2 - 3 spray coats each approx. 20 µm

Flash-off time



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

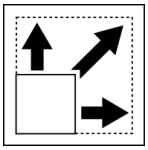
Paintable: 10 - 15 min. / 20° C

Processing conditions



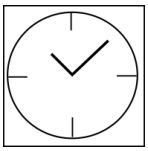
Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

Coverage



approx. 5 m² at 30 µm dry film thickness

Drying



TG1 dust dry: 5 min

TG3 dry to touch: 20 min

Ready for sanding: 3 - 4 hours / 20° C

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



IR: 25 min.

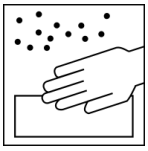
Observe equipment description

Continue

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

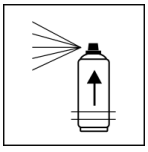


Wet sanding with P 800 - P 1200



Dry sandind with P 600 - P 1000

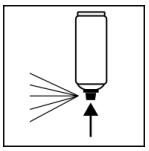
Pot life



Approx. 24 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

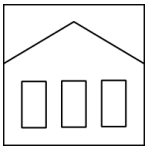
Important Information



Avoid bumps, friction and impact.

Larger sandthrough areas should be primed with SprayMax® 1K Primer Shade or SprayMax® 2K EP Primer Fillers.

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.