Technical Data Sheet

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SprayMax®

1K Body filler 400 ml

Part no. 680016

Product

Description / Purpose

Body filler is used to compensate very small grooves, residual areas of unevenness after filling work has been completed, sanding marks and corrugations. Thanks to the excellent durability properties, high layer thicknesses can be created in just a few spray coats. The body filler has excellent adhesion and filling properties.

Properties

- High filling and durability properties
- Fast drying and good sanding properties
- Good adhesion to the surface

Material base

PVC- and acrylic resins

Colour

Grey

VOC Value (EU)

708 g/l

Substrate

Steel (cleaned and sanded)

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

Aluminium and soft aluminium (cleaned and sanded)

Various Plastics (PVC, PPO/PA, ABS, PC/PBT)
Due to the large number of plastic types, compatibility with the substrate has to be tested before in each individual case.

Polyester surfaces (cleaned and sanded)

Wood (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



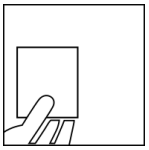
Wear personal protection equipment. (respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake



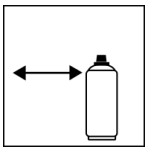
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

Spray to test



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

Spraying distance



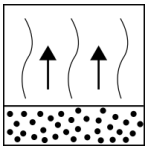
15 cm - 20 cm

Spray passes



2 spray coats approx 40 - 50 µm

Flash-off time



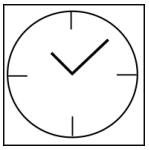
Flash time: approx. 5 min between each spray coat

Processing conditions



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

Drying



TG1 dust dry: 5 min

TG3 dry to touch: approx. 15 min

Ready for sanding: 30 min / 20° C

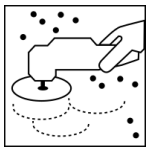
The stated values refer to the above-mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.



IR- drying possible,
Observe equipment description

Continue

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



P 240 - P 320



Wet sanding with P 400 - P 500

Additional Information

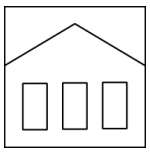
Important Information



Avoid bumps, friction and impact.

Not suitable for plastic parts made from PE, PP, PP blends like PP/EPDM and polystyrene (e.g. Styropor®).
Not suitable for substrates made from aluminium. Prime aluminium substrates in advance with SprayMax® 1K Primer Filler.
Do not topcoat with 2K UP putties.

Shelf Life



10 years
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.