

Technical Data Sheet



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SprayMax® 1K Body filler 400 ml Art. Nr. 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

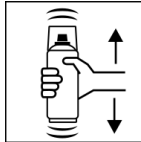
Protection measures



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

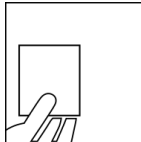
For more information, see safety data sheet.

Shake



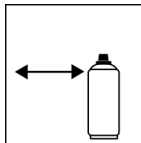
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

Spray to test



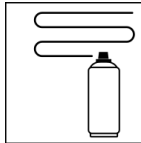
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



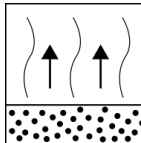
15 cm - 20 cm

Spray passes



2 spray coats approx 40 - 50 µm

Flash-off time



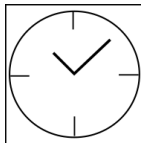
Flash time: approx. 5 min between each spray coat

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

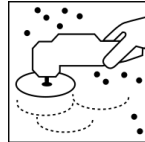
The stated values refer to the above-mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.

Continue

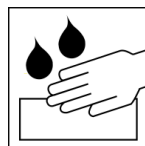


IR- drying possible,
Observe equipment description

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.

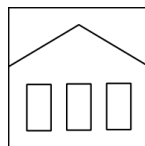
Not suitable for plastic parts made from PE, PP, PP blends like PP/EPDM and polystyrene (e.g. Styropor®).

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



60 months

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.

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