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SprayMax® 2K PE Spray filler 250 ml Art. Nr. 684026



Product

Description / Purpose

High-filling spray filler for fast equalisation of larger areas of unevenness, deep sanding scores and roughly prepared repair spots. Can be used on all surfaces, even glass fibre-reinforced synthetic material.

Properties

- Very high layer structure and thicknesses of up to 450 µm
- Fast drying, even thick layers
- Forms a smooth surfaces
- Good sanding properties
- Ideal for small areas

Material base

Unsaturated polyester resins

Activator: Peroxide

Colour

Light grey

VOC Value (EU)

612 g/l

Substrate

Steel (cleaned and sanded)

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

Primed aluminium / soft aluminium
 (cleaned and sanded)
 FRP materials (cleaned and sanded)
 Polyester surfaces (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.

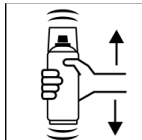
Processing

Protection measures



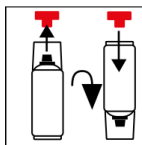
Wear personal protection equipment.
 (respiratory mask/gloves/goggles)
 For more information, see safety data sheet.

Shake



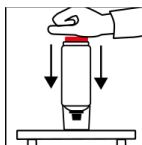
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

Place red button



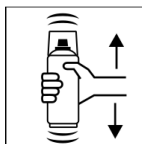
Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.

Press red button



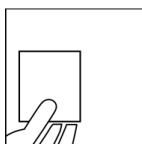
Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

Shake



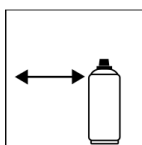
After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

Spray to test



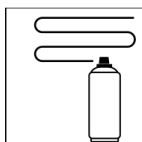
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



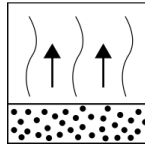
approx. 25 cm

Spray passes



Dry film thickness 200 - 450 µm
 (approx. 2 - 5 spray coats)

Flash-off time



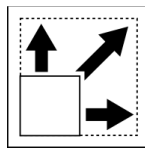
Flash time: approx. 5 min between each spray coat.

Processing conditions



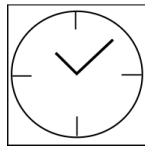
Optimum application at 18° C - 25° C and a relative humidity from 40 - 50 %.

Coverage



approx. 0,25m² at 200 µm dry film thickness

Drying



TG1 dust dry: 15 min

Ready for sanding: 2 - 4 h based on layer thickness

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



IR- drying possible,

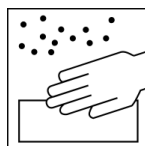
Observe equipment description

End flash-off time

End flash time: 5 - 10 min

Continue

Insulate with 1K / 2K filler before topcoating with other materials.



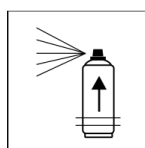
Initial sanding: Dry with P 120 - P 180

Final sanding before applying the filler:

Dry with P 240 - P 280

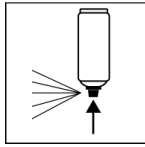
Only dry sand polyester materials due to sensitivity to water.

Pot life



Approx. 2 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

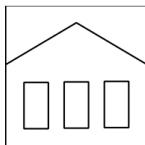
Important Information



Avoid bumps, friction and impact.

Do not use on old thermoplastic coats, 1K primers or acidic primers. Aluminium and galvanised surfaces must be primed first with a suitable EP primer (SprayMax 680 033 or 680 299) or insulated.

Shelf Life



24 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.

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.