

UV Filler Spray

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V06
11/2023

Description

- UV Filler Spray
- Colour: Grey beige
- Can be used as an insulating filler

Area of application

- Spot Repair
- Small parts

Benefits

- High filling capacity
- 100 % rust protection
- Extremely time saving



Product data

Colour:	Grey beige
Form:	400 ml aerosol can
VOC:	2004/42/IIIB (e) (840) < 840
Shelf life:	18 months in unopened original container at 20 °C
Density:	1,0 g/cm ³
Efficiency:	ca. 1,2 m ² at 50 µm dry film thickness

Processing

Wear personal protection equipment (respiratory mask / gloves / UV goggles)!

Extreme care must be exercised when using UV radiation sources. Risks can only be avoided if an approved UV-A curing device is used correctly and as intended. Please strictly comply with the operating instructions and safety information of the manufacturer of the UV-A curing device.

PREPARATION		
	Cleaning	Before sanding, thoroughly clean the surface with CS Silicon Remover Mild/Water. The surface should be dry, clean, grease-free and completely free from impurities. After finishing the sanding process, thoroughly clean the surface again with CS Silicone Remover Mild/Water.
	Sanding	Pre-grinding: P180 - P280 Final sanding step: P320

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MIXING RATIO		
	UV Filler	The UV Filler is ready to use.
APPLICATION		
	Shake	Shake well before use for 2 minutes.
	Processing	Layers
		1 - 2 (5 - 10 cm spraying distance)
	Flash-off time	1 minute flash-off time before UV curing
	Dry film thickness	40 - 50 µm
	Processing conditions	Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %
	Curing	UV-A lamp: ready for assembly after 2 - 4 minutes
	Finish	After painting, turn the can upside down, spray the valve until empty and put the lid on the can.
	Further Processing	After drying, remove all of the remaining adhesive layer with CS ISO-VE 7030! <i>dry sanding with e.g. P 600 - P 800 or</i> <i>wet sanding with e.g. P 1000 - P 2000</i> Can be painted over with all conventional 1K or 2K top coats, and solvent and water-based paints.

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Storage and transportation conditions

Shelf life: 18 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.



Notice

For drying of UV-Filler place the UV-lamp with a distance of 30-40 cm*.

**There is no danger of overexposure at a smaller distance. However, the exposure time should not exceed 15 minutes.*

If two small repair areas are close to each other and the exposure area of the UV lamp is too small to dry both locations at the same time, ensure that the UV lamp does not exposure only one part. A partial exposure can cause wrinkling.

Two ways are possible:

1. Dry the repair points at a small distance, ensuring that only one part will be exposed at the same time.
2. At first move the UV-lamp slowly over the surface, then finally expose the repair parts with UV radiation individually according to the standard recommendation.

The drying rate is influenced by the following factors:

- Intensity of the lamp and UV spectrum
- Life-time of the illuminant
- Distance between lamp and object
- Applied layer thickness

This product is only intended for drying by UV-A light.

Drying by solar radiation is not recommended.

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Safety issues

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed.

Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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