

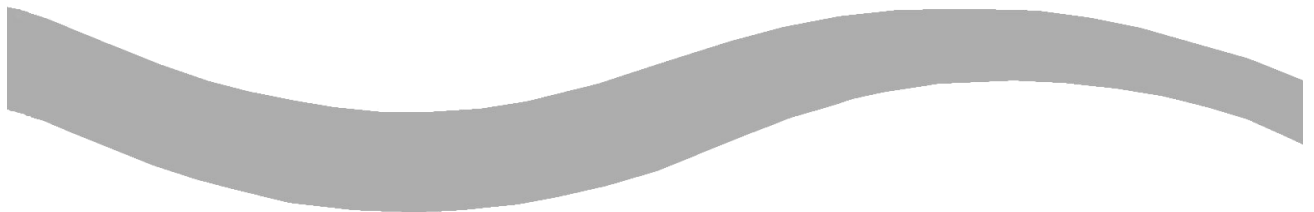


Standoflash

1K UV-Füller U7101

1K UV Filler U7101

- VOC Compliant and Chromate free
- Excellent filling properties and filmbuild
- Ready to sand immediately after cure
- No mixing required



Technical Description:

- Ready to spray
- 2 - 3 Spray passes
- Sand with P500-800 dry or P600-800

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Substrate:

- Bare metals, steel
- Aluminium, sanded
- Galvanised metal, sanded
- OEM and cured refinish paintwork

- Properly prepared plastic parts

Substrates must be carefully sanded and cleaned.

Not recommended to repair thermoplastic acrylic finishes

Pretreatment / Cleaning:



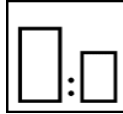
For substrate preparation information see Standox Painting System S1.



Use air fed respirator. Refer to relevant Health and Safety Data sheets.

With plastic substrates allow for 1-2 min cooling down.

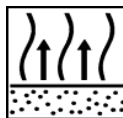
Application: 1K UV Primer Filler



Aerosol - Ready to spray
Shake for 2 minutes before application



2 - 3 = 60 - 120 micron (max. 150micron)



3 min at 20°C before UV curing
Wipe off overspray before drying with a clean lint-free cloth.



Cure with UV lamp
Distance from surface: 15 - 20 cm
Exposure time: 2 - 3 min



P500 - P800



P600 - P800



Standocryl VOC Topcoat or
Standohyd / Standoblue Basecoat with
Standocryl VOC Clear

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Health and Safety:	<p>The UV-light-curing Standoflash 1K UV Filler Uxxxx itself is in principle not considered to be unhealthy. However, when applying this primer surfacer, the same protective and safety measures are to be taken as for standard paint materials.</p> <p>Handling UV radiation sources, however, requires particular care. Dangers can only be avoided if a licensed UV drying equipment is used in the proper way.</p> <p>For this reason the following notes are to be observed when using UV technology:</p>
Operating the equipment:	Strictly follow the operating instructions of the manufacturer for the UV drying equipment.
Skin and eye protection:	<p>To protect the skin and the eyes from blinding and UV radiation the following measures are to be taken:</p> <ul style="list-style-type: none">• Wear a UV protective face mask: 3M Speed Glas 9002 V• Wear UV light absorbing / reflecting gloves: Reitz-Mappa Rubber Gloves• Wear UV light absorbing / reflecting clothing: Wibeco Overall silver• No unprotected personnel should be within a distance of 5 metres from the lamp during use.
Working area:	To rule out possible misuse, we recommend setting up a separate ventilated work area.
Maximum exposure level:	<p>Measurements performed in-house showed that when the UV lamp is used in the proper way (flexible seal lying on completely flat surface, see operating instructions), UV radiation generally remains below the permissible daily dose of 30 J/m² stipulated by the ICNIRP, provided the output of 3000 pulses per 8 hour working day is not exceeded. Please note that the reflector is equipped with a glare shield which must be intact at the time of usage of the reflector.</p> <p>Measurement of the UV radiation on-site is strictly required if the number of pulses exceeds 3000 pulses per 8 hour working day. Please contact the respective Institution for Statutory Accident Insurance and Prevention in this case.</p>
Training of personnel:	UV drying equipment may only be used by instructed and trained personnel. In accordance with the legal requirements, the bodyshop should display operating instructions describing the use of the device.

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Flash point:

- Refer (Material) Safety Data Sheet

Specific Gravity:

- 0.95 g/cm³

Solids Content:

- 72.1 Weight %
- 24.3 Volume %

VOC:

- 80%

Theoretical

Coverage:

- 25 m²/l at 25 micron dry film thickness

Cleaning of equipment:

Clean after use with Standox Cleaning Thinner.

Important remarks:

- Vehicle area for repair:
Vehicle areas where fuel vapour may occur, e.g. tank caps, may not be repaired.
- Masking paper:
Masking paper must be removed completely before drying by pulsed UV lamp.
- Filler cannot be tinted.
- Before recoating with itself after UV drying, with/without sanding, the surface must be pre-cleaned with Standox Silicone Remover.
- Follow all safety instructions.
- Do not operate equipment before reading and understanding the manufacturer's user manual and safety instructions.
- Stored material should not be exposed to light.
- In countries without VOC legislation Standox Basecoat / Standocryl 2K Topcoat / Standocryl 2K Topcoat NEW can be used as well.

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