

## Standoflash UV-A Filler U7120



**Standoflash UV-A Filler U7120 is suited for small damage repairs including spot repairs and Micro Repair. The extremely short drying times can be achieved with a tubular UV-A lamp.**

- 1K primer surfacer: ready for use (no pot life).
- Can be applied directly to small bare metal areas.
- Application in a single spray process (One Visit Application).
- Extremely short drying time with any commercial mercury bulb UV-A lamp with a minimum 400W intensity.
- Easy to sand.
- Can be over-coated with all Standox Basecoats and Topcoats.
- Excellent topcoat holdout.
- Light grey in colour; slightly transparent.

**Primer surfacer for extremely fast spot repairs and Micro Repair.**



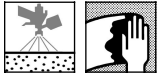
**The Art of Refinishing.**

# Standoflash UV-A Filler U7120

## Product preparation - application UV-A lamp



It is strongly recommended to use appropriate personal protection equipment during application to avoid respiratory, skin and eye irritation.



Bare steel sanded and cleaned  
Galvanized steel sanded and cleaned  
Sandthroughs of maximum 3 cm to bare aluminium, sanded and cleaned  
Old or original paintwork well sanded and cleaned  
Surfaces pretreated with 2K polyester products and then finely sanded and cleaned  
OEM Primer (e-coat), sanded and cleaned  
Rigid & half rigid types of plastics primed with Standoflex Plastic Primer U3060 after preparation (cleaning/tempering/cleaning).



Ready to use



Not applicable



	Spray nozzle	Spray pressure	
Compliant	1.2 mm	1.8 - 2 bar	inlet pressure
HVLP	1.2 mm	0.7 bar	atomisation pressure

see manufacturer's instructions



2 light coats  
intermediate flash-off not needed  
final flash-off: 2 min



Dedicated commercial UV-A-lamps fitted with a mercury bulb with at least 400W are recommended. A sufficient through hardening and adhesion is dependent on: dry film thickness, intensity of the light bulb (decreasing over working time), distance to the object (increasing the lamp distance decreases the UV intensity on the surface) and curing time. UV-A Primer-Surfacers is slightly transparent in order to achieve good drying. Do not apply to coverage. Cure time 3 minutes at a distance of 15 cm or 6 minutes at a distance of 25 cm.



P500 - P600



Basecoat + Clearcoat  
Standocryl 2K Topcoats

VOC compliant

2004/42/IIB(c)(540) 425: The EU limit value for this product (product category: IIB(c)) in ready to use form is maximum 540 g/l of VOC. The VOC content of this product in ready to use form is maximum 425 g/l.

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## Products

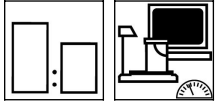
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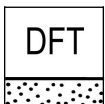
## Product mix

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Mixing ratios with special agents are available in the productmix table on Standowin IQ and in the specific TDS.

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70 - 90 µm

If higher film builds are needed, intermediate drying under UV-light is necessary before re-application of further coats. An intermediate sanding in the course of this process is not required.

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Clean after use with a suitable solventbased guncleaner.

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## Remarks

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- Material has to be at room temperature (18-25°C) before use.
  - Surplus ready for use material should not be returned to original can.
  - Any other UV-A lamp technology needs to be checked.
  - Vehicle areas where fuel vapour may occur, e.g. tank caps, may not be repaired.
  - Filler cannot be tinted.
  - Spray guns should be equipped with a light-proof gravity cup.
  - Stir very well with the mixing stick before pouring.
  - With regard to elastifying properties, the use of Standox Plasticiser is not allowed.
  - Masking paper must be removed completely before drying by pulsed UV lamp.
  - The material can be overcoated with itself after UV-drying without intermediate sanding.
  - Follow all safety instructions.
  - Use a Standox Etch Primer on bare metal for warranty compliance
  - Do not operate equipment before reading and understanding the manufacturer's user manual and safety instructions.
  - Stored material should not be exposed to light.
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# Standoflash UV-A Filler U7120

Health and safety with the use of UV-A lamps:

When applying Standoflash UV-A Filler U7120 the same protective and safety measures are to be taken as for standard paint materials.

Handling UV sources, however, requires particular care. Dangers can only be avoided if licensed UV drying equipment is used in the proper way.

For this reason the following notes are to be observed when using UV technology:

Operating the equipment:

Strictly follow the operating instructions of the manufacturer for the UV drying equipment.

Skin and eye protection:

To protect the skin and the eyes from blinding and UV radiation the following measures are to be taken:

- Wear a UV protective face mask
- Wear UV light absorbing / reflecting gloves
- Wear UV light absorbing / reflecting clothing

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.

Working area:

To rule out possible misuse, we recommend setting up a separate ventilated work area.



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- Wear UV light absorbing / reflecting clothing

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the refinish build up are from our Standox product range. System properties will not be valid when the related material is used in combination with any other materials or additives which are not part of our Standox product range, unless explicitly indicated otherwise.

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