

# Paint system with 1K UV primer filler for repairs on plastic parts

### Properties:

Highly efficient repair solution for small / medium damages on painted assembly plastic parts by using 1K UV-A technology primer filler. Lower energy consumption and shorter process times compared to existing repair solutions. UV technology allows fast drying with nearly no impact on substrate temperature. Pure polypropylene (PP) and polyethylene (PE) cannot be painted. In order to guarantee paintability, modified plastic materials are used for vehicle parts that shall be painted. Although these plastic parts are often labelled PP, the material is nevertheless paintable.

<b>Cleaning</b>	541-5 Glasurit® Wax and Silicone Remover	1 x	damaged area: P80-P600 entire part: sanding pad	541-30 Glasurit® Universal cleaner for plastics	1 x	wipe dry	60 °C 1 hour	1 x moistened cloth		
	<b>Fine Body Filler</b>	839-90 Glasurit® Plastic Body Filler	948-36 Glasurit® Hardener Paste	+ 3 %	25 - 35 min. at 20 °C	P80/P150 coarse sanding use guide coat	P240/ P320 fine sanding	541-30 Glasurit® Universal cleaner for plastics		
<b>Primer</b>	934-10 Glasurit® 1K Plastic Adhesion Primer	2 min.	1 thin coat 5-10 µm	10 min. at 20°C						
	<b>UV Primer Filler</b>	151-130, -170, -190 Glasurit® UV Primer filler	1.1 mm UV 2.0 bar	1/2	20 s at 20°C	1	5 min. (UV-A > 6 mW/cm²)	P400 - P500	700-1 Glasurit® Cleaner	1 x
<b>Topcoat</b>	22 Line Glasurit® HS 2K Topcoat VOC	or	22 Line Glasurit® HS 2K Topcoat VOC MC600	or	90 Line Glasurit® Basecoat	or	55 Line Glasurit® Basecoat	923- Glasurit® HS Clear VOC		

### Note:

Do not spray to cover, max. 80 µm. For good drying properties, respect the distance and heat-up time of the lamp and be aware of shadow edges.

### Safety advice:

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

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