S 9.5

01/2016

### Glasurit® - Spot Repair Process

**Properties:** 

In principle, this process is designed for the repair of smaller scratches and small stone chip damages or other cosmetic damages. For maximum cost effectiveness, the repair size/area should be kept as small as possible.

## Cleaning / polishing

700-10 Glasurit® Degreasing and cleansing agent





Prepare the car parts for color retrieval by cleaning, polishing and removing small scratches



700-10 Glasurit® Degreasing and cleansing agent





### **Preparation of** damaged area

Sand spot with orbital sander (75 mm) before body filler or primer filler application



700-1 Glasurit® Cleaner









**Body filler** 

839-20 / 20K Glasurit® Multi **Purpose Body** Filler

948-36 Glasurit® **Hardener Paste** 









Clean surface with 700-10 Glasurit Degreasing and cleansing agent before applying 285-270.





Note:

Use Glasurit 839-90 Body Filler for repairs on plastic parts.

# Primer filler application

285-270 Glasurit® Primer Filler Pro, grey

929-58 Glasurit® HS Filler Hardener 352-50 Glasurit® Reducer



Mini HVLF spraygun 1.0 – adjustmen 1.2 mm 10-

1.5 bar



1/2 +1 spraycoats 30-40 µm



Note:

Alternatively: 285-230 / -290 Glasurit Primer Filler Pro, white / black. For plastic parts, add 522-10 Glasurit plastic additive

. Alternatively: 183-70 / -90 Glasurit 1K Express Primer Filler, light grey / dark grey

#### Sanding of primer filler / fade-out area

Fine sanding with orbital sander (75 mm)



P1000 - P3000







## **Basecoat** (mixing ratio)

90 Line Glasurit® Basecoat

93-E3 Glasurit® Adjusting base



#### 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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S 9.5

01/2016

## Glasurit® - Spot Repair Process

**Blending** clear (mixing ratio)

90-M50 Glasurit® **Blending Clear**  93-E3 Glasurit® Adjusting base

2:1 mixina

**Basecoat** (mixture of 90 Line and 90-M50)

90 Line Glasurit® Basecoat (ready for use)

90-M50 **Glasurit® Blending Clear** (ready for use)

2:1 mixing

Mini HVLF spraygun 1.0 -1.2 mm 10-1.5 bar



flash off until matt between

spraycoats and before clear

Note:

Apply and fade out 90 Line Glasurit Basecoat in thin, covering spraycoats.

Clear

923-610 Glasurit® HS Clear fast-drying VOC

929-61 **Glasurit® Hardener VOC** fast

523-15 Glasurit® Racing Additive

3:1:1 mixing

Mini HVLP spraygun 1.0 -1.2 mm 1.0 -1.5 bar

1/2 + 1

Note:

Alternatively: 923-135

352-500 Glasurit® Spot-Blender

Mini HVLP spraygun 1.0 -1.2 mm 1.0 -1.5 bar







Note:

Apply 352-500 Glasurit Spot Blender to the fade-out / polishing area to produce a smooth transition between the refinish clearcoat and the old paintwork.

### **Polishing**

Cool down before polishing

Polish the fadeout and the complete repair area with an appropriate polishing system



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