TECTIUM™ FILLER AND GLAZE DAMAGED METAL PART

















Step 1: Inspect panel

- Clean and inspect panel. Use appropriate Axalta silicone remover and a suitable degreasing cloth to clean the surface. For
- more details refer to "Preparatory surface degreasing SOP".

Step 2: Prepare substrate

Sand with DA/orbital sander and P80-abrasive discs to remove existing paintwork in readiness for U-POL Tectium Filler application.

Step 3: Apply U-POL UP0643 Tectium™ Filler

- Blow off panel and clean thoroughly by using an appropriate Axalta silicone remover.
- Mix Tectium Filler @ 2% activation ratio, apply and allow filler to dry 15 - 20 minutes @ 70F/21C according to the Tectium Filler technical data sheet.
- · Sand Tectium Filler to shape using a hand block and P80-P120 followed by P180-P240 abrasive
- Use UPOL UP0873 GUIDE #7 guide coat during all sanding steps of the repair.
- · Blow off panel and repeat step 3 if required. Removing dust from pores and voids is of particular importance prior to the application of another layer of Tectium Filler.

Step 4: Apply U-POL UP0645 Tectium™ Glaze

- Blow off panel. Use appropriate (Axalta) silicone remover and a suitable degreasing cloth to clean the surface.
- Mix Tectium Glaze @ 2% activation ratio, apply and allow glaze to dry 10-15 minutes @ 70F/21C according to the Tectium Glaze technical data sheet.
- · Sand Tectium Glaze using a hand block and P180, final sand with P180-P240 abrasive strips.
- Use UPOL UP0873 GUIDE #7 guide coat during all sanding steps of the repair.

Step 5: Apply U-POL UP0686 MicroFill (Optional)

- · Blow off panel. Removal of dust from micro-pores and voids is of particular importance prior to the application of MicroFill
- Use appropriate (Axalta) silicone remover and a suitable degreasing cloth to clean the surface.
- · Fill small voids or micro pores / pinholes prior to the application of primer, surfacer or sealer by wiping MicroFill over the filler / glaze surface using a lint free cloth Remove excess with a clean cloth.

Step 6: Apply surfacer/filler

· If applying MicroFill, allow to dry for 15 mins (@ 70F/21C) before applying Axalta solvent-based primer / surfacer or sealer. Refer to MicroFill TDS Guide for additional technical information.

Step 7: Prepare for top coating

- · Apply U-POL GUIDE #7 guide coat coat and sand primed repair area with a hand block and P320-P400 abrasive strip if necessary.
- Re-apply GUIDE #7 guide coat, sand edges and corners with a suitable foam backed abrasive followed by DA/orbital machine sanding with P500-P600 abrasive discs.
- Clean thoroughly using an appropriate Axalta silicone remover or water-based cleaner depending on local VOC legislation in readiness for your chosen clear over base system to be applied.
- Apply appropriate Axalta topcoat system























