

TECTIUM™ ELITE DAMAGED METAL PART



DRIVING SURFACE PERFECTION™



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 Elite application.

Step 3: Apply U-POL UP0643 Tectium™ Elite

- Blow off panel and clean thoroughly by using an appropriate Axalta silicone remover.
- Mix Tectium Elite @ 2% activation ratio, apply and allow filler to dry 15 – 20 minutes @ 70F/21C according to the Tectium Elite technical data sheet.
- Sand Tectium Elite to shape using a hand block and P80-P120 followed by P180-P240 abrasive strips.
- Use U-POL 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 Elite.

Step 4: 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 / pin-holes 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 5: 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 6: Prepare for top coating

- Apply U-POL GUIDE #7 guide 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.



BE SMART:
CLEAN AND TIDY UP



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