LIGHT DAMAGED PLASTIC PART
7061 FLEXIBLE HIGH DENSITY FILLER

DRIVING SURFACE PERFECTION™

Step 1: Inspect panel*
- Clean and inspect panel.
- Use an appropriate (Axalta) silicone remover or plastic cleaner and a suitable degreasing cloth.
- Repair any cracks or heavier damage prior to step 2.

Step 2: Initial sanding
- Depending on the type of damage sand with DA/orbital sander to remove imperfections with P240-P320.
- If no body filler/putty needs to be applied continue with step 4.
- If plastic body filler/putty needs to be applied sand with P120 grit disc to remove damage and expose repair area.
- Clean with a waterborne (Axalta) silicone remover and a suitable degreasing cloth.
- Do not re-clean with solvent cleaner. Apply 1 light coat of adhesion promoter to substrate if necessary.

Step 3: Apply U-POL UP7061 Flexible High Density Filler
- For deeper damage mix and apply U-POL UP7061 Flexible High Density Filler.
- Block sand to shape starting with P120-P180. Refine scratches with incremental abrasive grades. Use **U-POL UP0873 GUIDE #7** guide coat during all sanding steps of the repair.

Step 4: Refine sanding
- Hand sand corners and edges with sanding sponge or suitable foam backed abrasive.
- Feather edge the repair area with P240-P320 abrasive disc followed by P400-P500 disc using a DA/orbital machine sander.
- Blow off panel and clean thoroughly by using an appropriate Axalta silicone remover or plastic cleaner. Ensure that no dust remains in the UP7061 Flexible High Density Filler. Fill any micro pores by wiping on **UPOL UP0686 MicroFill** using a lint free cloth. Remove excess. Allow to dry for 15 mins (@70°F) before applying solvent based primer/surfacer. Refer to MicroFill TDS Guide for additional info.

Step 5: Apply primer
- Apply a suitable Axalta plastic primer if required. Flash off or dry.
- Mix and apply a suitable elastified Axalta surfacer/filler. Ensure the surfacer/filler is mixed with an appropriate elastic additive or adhesion promotor to ensure suitable adhesion and flexible properties.

Step 6: Sand repair
- After drying of the surfacer/filler, hand sand corners and edges with an ultrafine sanding sponge or suitable foam backed abrasive.
- DA/orbital machine sand with P500-P600 abrasive disc, use a suitable soft backing pad.
- Use guide coat during all sanding steps of the repair.
- Clean again with an appropriate (Axalta) silicone remover or plastic cleaner.

Step 7: Apply topcoat
- Mix and apply your chosen (elastified) Axalta clear over base system and dry according to technical data sheets of the products being used.
- The use of an anti-stat gun should be considered.

*Check for ADAS implications for plastic parts. Repairs must be carried out according to OEM specifications which may include masking of the inside of the bumper. Check for radar and use radar approved paint formulas if applicable.

Watch Tutorial

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CLEAN AND TIDY UP

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