



## PD-0100 LIGHT BODY REPAIR & SURFACE PROCESS

**CAUTION:** WEAR THE PROPER SAFETY PROTECTION DURING THIS PROCESS. REFER TO SPECIFIC PRODUCT DATA SHEET FOR APPLICATION AND PRODUCT DETAILS.

A technician should review a work order to ensure that all parts to be painted are present and repairs are understood.

Wash the vehicle with water and car wash specific soap or pressure wash the vehicle including wheel-opening areas. Rinse and dry thoroughly. Clean the repair area with a regionally approved surface cleaner and a clean towel. Dry thoroughly.

### **Remove Paint:**

Use a DA sander with P80 grade paper. Abrade the repair area and continue out past the damage by 2–4 inches. Remove remaining coating from edges, body lines, and recessed areas with a general-purpose scuff pad or equivalent. Blow off with clean, dry air and re-clean the area with surface cleaner and a clean towel. Dry thoroughly.

### **Body Filler:**

Mix and apply filler per manufacturer recommendations. Refer to OEM Technical Service Bulletins. The use of Epoxy Primer may be required before applying body filler on some OEM makes and models.

### **Sand Filler:**

Use a guide coat to highlight imperfections. Block sand body filler with P80-P100 grade paper. Re-apply body filler as necessary. Use guide coat between sanding steps to highlight imperfections. Final block sand the body filler with P180 grade paper removing guide coat and remaining imperfections. Clean sanded area with dry, clean air and a tack cloth.

### **Mix and Apply Glaze Filler:**

Mix and apply glaze filler over the entire repair area from paint edge to paint edge. Allow the glaze filler to cure completely.

### **Featheredge Paint**

DA sand the featheredge area with P280-P320 grade paper. Blow off the area with clean, dry air.

### **Final Inspect**

Inspect for quality. If repair quality is good, proceed to an undercoat application process.