

Sherwin-Williams Aerospace Jet Glo® and Acry Glo® Conventional Spot-In Repair Procedure

Topcoat Repair:

- Identify area for repair.
- Use P320 D/A papers to abrade the IMMEDIATE area identified for repair.
- Use Farecla P1500 wet & dry papers dampened with clean water or a D/A fitted with 1500 papers to abrade the P320 repaired area & un-sanded surrounding area (use a 1 to 3 ratio, **See Key below**).
- Degrease the area using an appropriate cleaning solvent such as IPA (Isopropyl Alcohol) or Ketone blend.
- Use Farecla Profile 200 Cut Compound (Product 57035) to abrade un-sanded topcoat around the immediate area.
- Solvent wipe the area using IPA
- Following the product data sheet, admix the Jet Glo® / Acry Glo® urethane spot repair paint. You may accelerate the admix slightly if desired. For Jet Glo colors, use CM0120975 Accelerator or CM0571082 for Acry Glo colors.
- Spray apply 2-4 coats to opacity. Flash 5 to 10 minutes between coats over the sanded repair only. Extend each coat application slightly.
- Within 5-10 minutes of the final color coat, add an additional 50% of CM0110510 Spot In Thinner or CM0110821 Slow Reducer to the admix. Lightly spray-blend the outer edges of the repair.

Polishing:

- Use Farecla 1500 or 2000 Abrasive papers to abrade the newly repaired/original area to remove the gloss.
- Wipe area dry on a regular basis to check that the orange peel / profile represents the original profile of the surrounding area.
- Apply Farecla Advanced **Total** onto the surface by hand over the sanded / surrounding area.
- Spray on clean water.
- Use an Electric Polisher/Buffer @ 1500 / 1800 rpm fitted with a lambs wool head to apply light pressure to the surface, keep the polisher moving in sweeping motions across the repair.
Note: Do not excessively polish the feathered edge of the localized paint repair
Note: Do not allow the panel to get too hot to the touch
- Remove any excess polish by hand on a regular basis and observe the gloss recovery.
- Repeat as necessary.

Dark colors:

- Finish polishing process with Farecla G10 Swirl Remover. Fit Polisher/Buffer with Black Polishing Foam Pad. Repeat process as above.

Key: 1-to 3 ratio area. The area for repair should be 1/3rd of the area that is prepared for the fade out.

Note: Farecla products are available from Sherwin Williams Aerospace and its distributor network. Search www.swaerospace.com for a list of locations.