

Aviation Troubleshooting Tips



TROUBLESHOOTING TIPS

Pretreatments

- Always make sure totes, wands, nozzles, guns, and other equipment used in the storage, mixing, and application of pretreatments are clean and in good working order.
- Aircraft should be completely cleaned of all possible contaminants.
- Aircraft should be free of any existing corrosion.
- Strictly follow manufacturers' guidelines and local guidelines for proper application, removal, storage, and collection of all materials.
- Converted surfaces must be primed with a corrosion inhibiting primer within 48 hours, unless otherwise specified by the manufacturer.

Primers

- Insure all application equipment is free of contamination and dirt to eliminate rework and adhesion concerns.
- Any areas where sand-throughs occur must be properly treated and primed.
- Ensure that primer has reached a workable cure before proceeding on with the next step in your process.
- Corrosion resistant primers must be sprayed to a continuous film build.

Surfacers

- Surfacer is not meant to fill entire seams and rivets. Excessive film builds could lead to delamination or excessive solvent pop.
- Any rivet filler or seam putty must be applied either over the corrosion primer, or over properly sanded surfacer.
- If surfacer is not properly sanded, there may be delamination issues.
- Do not over agitate the surfacer.

Topcoats

- Insure that all mixing is done in clean containers.
- Follow consistent routing and spray techniques to ensure the best finish.
- Avoid excessive film build to maintain uniformity of the finish
- Use up to 10% 13775S as a reducer in AF700 Basecoats for a smoother finish.

General

- Consult Product Data Sheets or your Technical Representative to insure proper usage of the products.
- Pay close attention to recoat window guidelines.
- Maintain equipment to prevent application errors.
- Insure all personnel are using proper PPE.
- Be cautious to follow induction times, where applicable.
- Insure aircraft is clean and dirt/lint free between each step..

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