Nuvite® CHEMICAL COMPOUNDS
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Removal of SKYDE CLEAR® Using BONDERITE® S-ST 6776 LO AERO

This procedure outlines the approved internal process for removing NUVITE® SKYDE CLEAR® from aircraft leading edges, engine inlets & stabilizers using BONDERITE® S-ST 6776 LO AERO

Materials & Equipment

- BONDERITE® S-ST 6776 LO AERO Paint Stripper
- NUVITE® SS9-3 Wetwash & Degreaser
- Mineral Spirits
- Plastic scrapers, solvent-safe brushes, cheesecloth, metal tape
- Clean water supply for neutralization
- PPE: gloves, goggles, apron, N95 mask
- Containment trays & hazardous waste containers

Procedure

1. Inspect the area/location & surface condition before work begins.

2. Mask adjacent surfaces with metal tape (avoid fillet & gap sealant with application).

3. Mix package of BONDERITE® S-ST 6776 LO AERO to ensure solution is homogeneous.

4. Liberally apply BONDERITE® S-ST 6776 LO AERO with wide wall, solvent-safe paint brush uniformly to SKYDE CLEAR® surface.

5. Allow 1 hour dwell time (minimum) until SKYDE CLEAR® breaks down (minimum temp 20°C, ideal temp 30°C or higher). *Stubborn SKYDE CLEAR® can be loosened with Mineral Spirits or NUSHINE® rebuff**

6. Remove softened coating with plastic scraper.

7. Collect waste material with Cheesecloth.

8. Heavy saturation spray & wipe surface thoroughly with SS9-3 until clear & neutralized.

9. Dry with cheesecloth.

10. Remove maskant, reapply mask for Rebuff.

11. Rebuff* with Rotary & NUSHINE® IIC then finish with Cyclo & NUSHINE® IIS.

**Rebuff with F7, C, S if needed*