Nuvite® CHEMICAL COMPOUNDS
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Removal of SKYDE CLEAR® Using a cold buff removal method.

This procedure outlines the approved internal process for removing NUVITE® SKYDE CLEAR® from aircraft leading edges, engine inlets & stabilizers using a cold buff method.

Required Products & Equipment

- NuShine II – G6
- Rotary buffer
- Wool buffing pad
- Mineral spirits
- Clean microfiber towels

Procedure

1. **Apply Product**
   - Apply a generous amount of NuShineII-G6 to an approximately 12 × 12 in. working section. Maintain sufficient product throughout removal.

2. **Set Buffer Speed**
   - Operate the rotary buffer at low speed, not exceeding 1,500 RPM. Excessive heat can cause Skyde Clear to grab onto the surface, making removal more difficult.
3. **Buff the Surface**
   - Use slow, controlled left-to-right and right-to-left movements. Replenish G6 as needed; insufficient product increases friction and heat. Adequate product helps keep the surface cool while abrasives remove the coating.
4. **Control Pressure**
   - Use light, consistent pressure. Excessive pressure may introduce unnecessary scratches into the metal.
5. **Address Stubborn Areas**
   - Apply G6 to a microfiber towel or soft cloth and gently rub remaining coating until removed. Avoid excessive pressure to minimize scratching.
6. **Final Cleaning & Inspection**
   - Wipe the worked area with mineral spirits and a clean microfiber towel to remove G6 residue, subject to applicable material compatibility and facility safety requirements. Follow with a fresh microfiber towel. Visually confirm complete coating removal and check for scratches, hazing, or surface inconsistencies.

Key Process REMINDERS

- **Keep the surface cool**
- **Reapply NuShine II G6 frequently**
- **Use slow, controlled movements**
- **Minimize pressure**