

Cee-Bee[®] B-70FF

Cee-Bee[®] B-70FF is a thickened, ready-to-use, fluoride-free acidic corrosion remover and brightener for aluminum.

Conforms To

- AMS
 - 1640C
- Boeing
 - D6-17487 Rev. R

Benefits

- Fluoride-Free formulation.
- Rapidly removes surface oxidation prior to power polishing.
- Free rinsing - readily removed with flowing water.
- Thixotropic - clings to inclined and vertical surfaces.
- Safe on most soundly-bonded paints which contain no aluminum pigment, most plastics (including Plexiglas).
- Contains no chromates or other heavy metal salts.

Properties

- Thick, colorless liquid
- pH below 2
- Mild odor

Notes Prior to Handling

Before using your Cee-Bee[®] products, all safety and operating instructions should be read and understood. If you have any questions, please contact your Cee-Bee[®] representative before proceeding.

Use Procedure

1. Before using Cee-Bee[®] B-70 FF on an aircraft surface, mask high strength steel components, plug engine openings, install pitot covers, tape static ports, and drain holes.
2. Prewash surface using an alkaline cleaner, such as Super Bee[™] 210, to remove heavy soils that will prevent Cee-Bee[®] B-70 FF from direct contact with the aluminum surface.
3. Using as received, spray a uniform film of Cee-Bee[®] B-70 FF onto the surface using a stainless steel barrel pump with a 5:1 air ratio. Start at the lowest point on the surface (aircraft) and work upward.
4. Allow to dwell 10 to 15 minutes, brush evenly with Cee-Bee[®] 10" Brightener Brushes and allow to dwell 10 to 15 minutes more. In most circumstances, a total dwell time of 20-30 minutes should be adequate.
5. Thoroughly rinse off spent brightener using clean flowing water. Start at the highest point on the surface and work downward.
6. Repeat Steps 3 through 5 if necessary.

Safety, Handling, and Precautions

- **WARNING!** Avoid any contact with eyes and skin.
- Wear rubber gloves and safety glasses, goggles or face shield. Some form of eye protection is essential. For large scale operations, wear full wash rack gear and use with adequate ventilation.
- Do not take internally.
- In case of accidental contact, immediately flush affected area with water for at least 15 minutes while removing contaminated clothing. If irritation persists, seek medical attention. Wash clothing before reuse.
- For ingestion, immediately administer large quantities of water and seek medical attention. Do not induce vomiting.
- Cee-Bee[®] B-70 FF will attack magnesium, anodized aluminum, titanium and cadmium plated surfaces.
- High strength steels are embrittled by Cee-Bee[®] B-70 FF. Parts such as aircraft landing gears, flap brackets and tracks must be thoroughly masked to avoid contact.
- Do not mix or store Cee-Bee[®] B-70 FF solutions in galvanized containers.
- Avoid damage to containers. Keep bungs tight to prevent leakage. Before removing bung, loosen slowly to relieve internal pressure.

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