

Cee-Bee® R-66C

Cee-Bee® R-66C is a thickened, acidic, oxidation and corrosion remover, prepaint conditioner and brightener for aluminum.

Conforms To

- AMS
 - 1640B
- Lockheed Martin
- Military
 - MIL-C-38334
 - Type 1
 - Class 1

Benefits

- Rapidly removes surface oxidation and corrosion.
- Conditions aluminum surfaces for excellent paint adhesion.
- Thixotropic. Clings to inclined, vertical and overhead surfaces.
- Free rinsing. Easily removed from surface with flowing water.
- Expended acids leave no corrosive residue.
- Safe on most soundly bonded paints and acrylic plastic.
- Contains no chromates or other heavy metal salts.

Properties

- Thick, colorless liquid
- 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. Preclean heavily soiled areas with suitable cleaner, such as Cee-Bee® A-882.
2. Use undiluted or mix with 1 to 3 parts water.
 - a. Apply with brush, mop or non-atomizing spray equipment. Start at the lowest point on the surface and work upward.
 - b. Allow to dwell 5 to 10 minutes, then agitate thoroughly with soft bristle brushes.

NOTE: Cee-Bee® R-66C should not be allowed to dry on the metal surface prior to a thorough rinse.
 - c. After 5 to 10 minutes, rinse well with flowing water starting at the highest point on the surface and work downward.
3. If smutting occurs, apply a solution of Cee-Bee® R-66C, agitate with soft bristle brushes and rinse well.

NOTE: The presence of smut can be recognized by the existence of a dark, powdery substance that forms on the aluminum surface.
4. Surface must be thoroughly dry before painting operation.
5. If painting is delayed for more than 4 hours or if the surface becomes contaminated with grease or soil, reapply Cee-Bee® R-66C or wipe with a solvent cleaner.

Safety, Handling, and Precautions

- **WARNING!** Contains hydrofluoric acid.
- Causes severe burns which may not be immediately painful or visible. Avoid contact with skin, eyes and clothing. Avoid breathing mist or spray. Use with adequate ventilation. Do not take internally. Wear rubber gloves and goggles or face shield. For large scale operation, wear full wash rack gear.
- For accidental contact, immediately flood eyes and skin with water (at least 30 minutes) while removing contaminated clothing. For eyes, obtain medical attention. Wash clothing before reuse. For ingestion, administer large quantities of water - don't induce vomiting - seek medical attention.
- Do not mix or store Cee-Bee® R-66C solutions in galvanized containers. Will attack magnesium, cadmium plated surfaces and anodized aluminum. To prevent attack, avoid prolonged exposure.
- Embrittles high strength steels. Parts, such as jet aircraft landing gears, brackets and tracks, must be thoroughly masked to avoid contact with Cee-Bee® R-66C and the rinse water.
- Treatment of severe pitting and exfoliation or intergranular corrosion with Cee-Bee® R-66C is not recommended. For severe forms of corrosion mechanical bung, loosen slowly to relieve internal pressure.
- Avoid damage to containers. Keep bung tight to prevent leakage. Before removing bung, loosen slowly to relieve internal pressure.
- Cee-Bee® R-66C and the rinse water will etch glass. Mask all glass windows. Aluminum foil and foil-backed masking tape are acceptable masking materials.

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