CRESTCHEMICALS

PCC-6 Liquid
Aluminum Chromate Conversion Coating

Description
Crest PCC-6 LIQUID is a liquid chromate conversion coating that was developed for major aircraft manufacturing companies, aluminum extruders, and aluminum aircraft. Crest PCC-6 LIQUID is a reddish-orange liquid that is packaged in small containers to stop the waste found with large containers. Crest PCC-6 Liquid will produce a yellowish-golden iridescent chemical film for protection against corrosion and improvement of paint adhesion on most aluminum surfaces.

Specifications
This product meets or exceeds all qualifications for the following:

- MIL-C-81706 (S/S by MIL-DTL- 81706B) Type I, Class 1A for maximum protection against corrosion, painted or unpainted
- MIL-C-5541C specifies the use of materials qualified under MIL-C-81706
- TT-C-490F Type VI Class B

Method of Use
Application Methods
- Immersion
- Spray
- Brush

Mixing Instructions
1. The product is diluted with an equal amount of water.
2. Immerse the part for 45 seconds. Rinse well with fresh water. If the part is too yellow, shorten the time. If not as dark as needed, then lengthen the time.
3. Spray the aluminum with the PCC-6 LIQUID starting at the bottom of the part. Let set for 2 minutes and then rinse the excess from the aluminum.
4. **Drying:** The final drying may be done by most conventional methods. Do ***not*** dry the part above 150°F; the corrosion protection decreases at temperatures above 150°F.
5. If painting is necessary, allow the metal surface to dry and proceed with painting procedure within 48-72 hours; if the coated surfaces are stored for extensive periods before painting, extra cleaning operations are needed to reactivate the surface. Refer to MIL-C-5541C for cleaning procedures.

- All tanks that contain any Crest PCC-6 must be made from either stainless steel or plastic.

Caution
This product contains sodium dichromate. This product may cause fires if the product comes into contact with combustible solvents. Avoid contact with skin, eyes and clothing. Protective clothing such as face shields, rubber gloves, aprons and boots should be worn when handling this material. Refer to product labels and Safety Data Sheets for precautionary and handling information. Product should be stored at no lower than 50°F and no higher than 100°F.

Warranty and Liability Disclaimer
The above information and recommendations concerning this product are based upon our laboratory tests and field use experience; however, since conditions of actual use are beyond our control, any recommendations, or suggestions, are made without warranty, expressed or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage or injury, direct or consequential, arising out of the use of this product.

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