

Description

Crest MAG-CC is a liquid chromate conversion coating that was developed for major aircraft manufacturing companies, magnesium extruders, and magnesium aircraft parts. This product Crest MAG-CC will produce on most magnesium surfaces a gray to yellowish-golden iridescent chemical film for protection against corrosion and improvement of paint adhesion. The product can be used for touch up on areas where chemical treatment has been removed.

Specifications

This product meets or exceeds all qualifications for the following:

- » MIL-M-3171CType 1 for maximum protection against corrosion, painted or unpainted.

Method of Use

Application Methods

- » Immersion
- » Spray
- » Brush

Mixing Instructions

- » The product Crest MAG-CC is shipped ready to use or may be diluted with 1 part water.
- » Parts should be rinsed in cold water for one minute.
- » **Drying:** The final drying may be done by most conventional methods. Do **not** dry the part above 150°F; corrosion protection will decrease.

Equipment

- » All tanks that contain Crest MAG-CC must be made from either stainless steel or plastic.

Adjustments

- » If material is going to be on the part for more than 1 minute, dilute the Crest MAG-CC with one part water to one part material.

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.