Description
Eldorado Mag Kote 19 is a ready-to-use liquid, which is used as a brush-on or touch-up treatment over previously applied coatings, or as a production line coating on all magnesium alloy surfaces. The coating is an excellent base for paint adhesion and corrosion protection.

Material Properties
- Orange liquid
- Treats all magnesium alloys
- Causes no dimensional changes to treated parts.
- Applicable specifications: SAE AMS-M-3171, type VI and Chemical Treatment 19.

Use
Apply Mag Kote 19 to the surface by spraying, dipping, or brushing. Contact time must be ½ to 2 minutes. When a brown or golden color is produced, rinse with cold water only, and allow to air dry or oven dry. Never rinse with hot water. Rinsing can be omitted, if not feasible, provided excess drain-off is blotted from the surface.

For the immersion processes, maintain the solution pH between 1.1 and 1.6 with addition of 10% chromic acid solution, using a pH meter with a glass electrode.

Note: Mag Kote 19 contains chromic acid and must be treated with care. Avoid skin contact through the use of rubber gloves. If paper or rags are wet with Mag Kote 19, they must be washed free of chromates before drying, or spontaneous combustion may occur.

Health Precautions
This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Material Safety Data Sheet (MSDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An MSDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

For industrial use only. Keep away from children.

Additional information can be found at: www.ppgaerospace.com
For sales and ordering information call 1-800-AEROMIX (237-6649).
ELDORADO MAG KOTE 19 CHROMATE CONVERSION COATING FOR MAGNESIUM

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

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PRC-DeSoto International, Inc.
12780 San Fernando Road
Sylmar, CA 91342
Telephone (818) 362-6711
Toll Free (800) AEROMIX
www.ppgaerospace.com

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