



Technologies

MAGNESIUM TREATMENT KIT

*Repair Kit for Conversion Coating Magnesium
Meets the requirements of SAE AMS-M-3171, Type VI*

PRODUCT INFORMATION BULLETIN

DESCRIPTION:

The Magnesium Treatment Kit contains product formulated for treating magnesium alloys to produce a chromate conversion coating conforming to SAE AMS-M-3171, Type VI. The application method conforms to requirements in NAVAIR 01-1A-509 and is meant primarily for touch-up, corrosion repair processes of magnesium alloys.

OPERATING PARAMETERS:

The Treatment is used as received. The magnesium surface being treated should be free from corrosion, oil, grease, dirt etc. It is recommended that the Magnesium Treatment solution and the metal surfaces to be repaired should be between 60 and 100°F (15 and 37°C). Please refer to Technical Process Bulletin #237688 for detailed use information.

KIT CONTENTS:

<u>Quantity</u>	<u>Description</u>
1	8 oz. Bottle, Magnesium Treatment
2	Beaker, polyethylene, 250-ml
1	16 oz. Spray bottle (empty), for water rinsing
1	Acid Brush, disposable

FEATURES & BENEFITS:

- The treatment solution will produce a chromate conversion coating which provides excellent paint adhesion and corrosion resistance.
- The treatment solution is designed to meet the requirements of SAE AMS-M-3171, Type VI coatings on magnesium and magnesium alloys.
- Process developed in coordination with NavAir and conforms to NAVAIR 01-1A-509
- NSN Number: 8030-01-512-2416
- Easy to use repair kit. Contains sufficient solution to treat up to 250 square feet. Convenient spray bottle provided for water rinsing the treatment application.

