

AEROSTRIP 5182

NEW GENERATION IMMERSION PAINT REMOVER

NSN: 8010-01-374-4336

AEROSTRIP 5182 is next generation chemistry for immersion paint remover products. Effectively strips all aircraft and AGE topcoat and primer coatings without adverse effects on conversion coatings or aerospace metals. **AEROSTRIP 5182** is used in a filtered tank, heated to 160-180 F. with a mineral oil seal to avoid evaporation.

Specification and Approvals

MIL-PRF-83936C

Unique Product Features

AEROSTRIP 5182 contains no phenols or chromates and uses a di-phase system in order to extend product life and eliminate odors from the workplace. AEROSTRIP 5182 unique formula offers a safe and effective alternative to Methylene Chloride and Acid based strippers. AEROSTRIP 5182 does not damage or remove previously applied conversion coatings. AEROSTRIP 5182 works great on these and other coatings: polyurethane, epoxy, polyamide, and polyamine. Additionally, AEROSTRIP 5182 is highly effective as a decarbonizer, often resulting in single stage stripping of carbonized parts.

Surface Preparation

Always follow OEM masking procedures. Area to be masked should be cleaned using approved wash solvent to remove all debris. Only use MIL-T-23397B Ty II aluminum tape to mask required areas. Use plastic applicator to make sure tape properly adheres. Properly mask all window areas of aircraft.

Application Instructions

- **AEROSTRIP 5182** is used full strength with mineral oil seal, heated to 160-180 F.
- Most coatings are completely removed in 1 – 4 hours soak time. Polyamides generally require 3-4 hours soak time. Epoxies and polyurethane's are stripped within 30 minutes. Landing gear parts, brake assemblies, aircraft wheels, etc., depends on the type of coating, age and thickness. **AEROSTRIP 5182** can also be used to strip aluminum and silicone coatings as well as baked on phenolics and carbon from heat exchangers.
- After soaking, remove and rinse parts with water away from the tank to prevent contamination of the stripper. **WARNING:** Do not allow water to enter the tank, as this will adversely affect the performance of the product.
- Testing of the **AEROSTRIP 5182** in the tank should be done every 30 – 60 days to evaluate and adjust product components levels in the tank. Testing of the stripping tank ensures product performance and extends the life of the **AEROSTRIP 5182** product.
- Contact AeroChem for instructions on tank filtration and information on Additive A and B.

Health and Safety

Always read material safety data sheet before using this product. Product should always be used with adequate ventilation. Proper safety equipment should also be utilized. Skin will bleach when it comes in contact with product. If skin exposure occurs, rinse with water for 10-15 minutes.