

# DEPAINT XP

## PEROXIDE BASED AIRCRAFT PAINT REMOVER AC-B2XP

**DEPAINT XP** is a revolutionary new generation aircraft paint remover specifically formulated to remove highly elastomeric coatings from aircraft composite and aluminum substrates. This patent pending technology has proven to out-perform the toughest competitors and still meet with strict environmental and safety requirements, including Aerospace NESHAP. Unlike other peroxide based paint removers, **DEPAINT XP** is extremely stable and non-corrosive to aircraft substrates and fasteners. This nondrying, peroxide activated formulation will remove even the toughest epoxy, polyurethane coating systems highly elastomeric rain erosion coatings. This product was developed specifically for the B2 stealth bomber coating matrix in concert with Northrup Grumman engineers to remove 30 mils dft of a highly elastomeric coating and hard urethane coating matrix.

### Specification and Approvals

Northrup Grumman

### Unique Product Features

No flash to boiling point

100% Biodegradable and non hazardous for shipping

Incredible cling ability to horizontal surfaces such as aircraft belly and under wing areas

Exhibits superb stability and consistency of composition through extent of product shelf life of 1 year

### 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

For best results use airless spray system. Air operated, chemical resistant piston pump should be used. Recommended tip size between 0.53 and 0.79. Please contact Aerochem Inc for detailed application equipment recommendation.

Spray a "tack" coat evenly across surfaces using the correct pump, spray nozzle and pressure. Allow to dwell for ½ hour allowing the material to "bite" into the coating. Then Re-coat at 2-3 mils WFT (wet film thickness) for every 1 mil of DFT (dry film thickness). Allow to dwell 24 hours. Take care to cover small hidden places that may need extra attention during application. Rinse completely allowing the aircraft to dry thoroughly

Temperature and air circulation (wind) can both effect the de-paint process. Optimal temperature range is 70 to 80 degrees Fahrenheit. High temperatures combined with wind or high air circulation (in an open hanger for instance) will result in pre-mature evaporation and drying too early, in addition to worker comfort decreasing considerably. Lower temperatures cause coatings to harden prohibiting performance and increasing dwell times.

**DEPAINT XP** is designed to stay "wet" much longer than competitive products, often 12 to 16 hours and longer. **DEPAINT XP** will continue to work as long as it appears "wet". Do not rinse **DEPAINT XP** too early; visually inspect the airframe for the most optimal time to rinse.

### 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.