



TECHNICAL DATA SHEET

TAKE-OFF 55 Non-Toxic Acid Activated Aircraft Paint remover

PRODUCT DESCRIPTION

Take-Off 55 has been formulated for use on all commercial aircraft. It is a 100% non-phenol based acid activated aircraft paint remover. Take-Off 55 is stable and non-corrosive to aircraft exterior surfaces. It is not recommended for use on high strength steel or magnesium. This non-toxic formulation will remove even the toughest epoxy and polyurethane coating systems.

Product meets the performance requirements of the following specifications:

Boeing - DPM 5619
Douglas - D6-17487*
US Navy - MIL-R-81903A **
SAE - AMS 1376B

*Meets corrosion test D6-17487, Rev M

(Except cadmium plated steel and magnesium)

**Meets "effects on metals" requirement of MIL-R-81903A

Take-Off 55 is recommended for use on corporate and commercial aircraft. It is formic acid (non-phenol) based and therefore meets various environmental requirements while still performing extremely fast and effectively. A Boeing 737-800 can usually be completely stripped in 8 hours utilizing Take-Off 55.

PREPERATION

Always follow OEM recommended masking procedures.

Aluminum masking tape should meet MIL-T-23397B, Ty II equivalent or other OEM recommended product.

Apply tape of clear (dust free) surface. Plastic squeegee should be used to press down all tape edges.

Make sure windows and non-compatible surface areas are covered before application.

APPLICATION

For best results use chemical resistant airless spray equipment. Pump should be 2-horse power or higher.

Recommended Nozzle Tip: 0.53 to 0.79
Recommended Spray Angle: 65 to 80°

Apply a medium even cross-coat of Take-Off 55 to de-paint area. Coating will begin to break apart within 30 minutes of application (depending on weather conditions). Most coating systems will be completely removed within 5-6 hours.

Remove stripped coating with a squeegee and rinse clean using high-pressure washer.

HEALTH AND SAFETY

Avoid direct contact of this product with skin. Wear chemical resistant safety goggles, bodysuit, rubber-boots and nitrile gloves. Areas in direct contact with product including clothing should be washed thoroughly with water. Product may cause slight eye irritation and harmful if swallowed. Read SDS before use.