



B&B™ 9095 Aircraft Paint Remover

Technical Data Sheet

Product Description

B&B 9095 Aircraft Paint Remover is a viscous, low-odor hydrogen peroxide activated paint remover, effective in removing epoxy, polyurethane and other paint systems from aircraft and component surfaces. Also effective on belly tape, rain erosion and non-skid coatings.

Features and Benefits

- 18-month shelf life
- Conforms to aerospace specifications
- Does not separate or require pre-mixing
- No MeCl, nMP, phenols, chromates, acids
- Highly thickened to cling to vertical and inverted surfaces
- Formulated to minimize drying out
- Very low odor
- Low EHS impact
- pH Neutral

Properties

Color	White
Appearance	Homogenous
pH Value	6.0 - 7.5
Flash Point	None to boiling
Viscosity (@ 25°C)	10000 cps minimum
VOCs g/L	479

Use Instructions

1. **ENSURE THAT THE SURFACE HAS BEEN WASHED AND THOROUGHLY RINSED WITH PRESSURIZED WATER.**
2. B&B 9095 comes ready-to-use. DO NOT dilute with water. Apply B&B 9095 by non-atomizing spray, flow or brush **onto dry surfaces**. Spraying is the preferred method of application. After applying sufficient material, the topcoat should not be visible. Dust coats ARE NOT sufficient.
3. Allow B&B 9095 to remain on the aircraft surface until paint is loosened and all paint removal activity stops.
 - a) The length of contact time is dependent on many variables including air temperature, skin temperature, coating type and age, coating thickness, # of coating layers, pretreatments, etc.
 - b) DO NOT proceed to until all observable paint removal activity stops. B&B 9095 is built with features that safeguard against drying out. However, in the case that the paint remover dries on the aircraft surface, reapply B&B 9095.
 - c) Once paint removal activity stops, agitate with a brush and remove loosened paint with a squeegee. DO NOT water rinse at this stage.



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4. Additional applications of B&B 9095 are customary to remove primer and subsequent paint layers. Repeat Steps 2-4 until ALL layers of removable paint have been taken off the aircraft.
5. Complete by rinsing thoroughly with high pressure water.
6. If necessary apply Vantage's B&B™ JET-7 or other types of Vantage qualified cleaning compounds and rinse thoroughly with high pressure water.

Temperatures between 80-90°F (20.4°C- 32°C) with high humidity are ideal conditions and will typically result in shorter overall depaint times.

Approvals/Testing

Approvals

- **Military**
 - TO 1-1-8 Application & Removal of Organic Coatings, Aerospace & Non-Aerospace Equipment
 - Tinker Purchase Description (#OC-ALC 2008-01) Paint Remover, Paint Remover, Environmentally Acceptable, For Difficult-to-Remove Coatings
 - TO 1-1-24 Composite Coating Removal
 - MIL-PRF-32587 QPL, Type I, Remover, Paint, Hap-Free, Neutral, Serial Code 20-005
 - C-130 Local Engineering Specification
- **Boeing**
 - DPM 5549-1, Stripper, Neutral, Non-embrittling
- **Douglas**
 - DPS 9.316-3 Stripping of Organic Coatings
- **Lockheed Martin**
 - LM Spec STP59-008, EMAP G32.2356, EMAP G32.2358
 - C-130 No Technical Objection
- **Piper Aircraft Company**

Testing

- **Military**
 - Purchase Description Remover, Non-Chlorinated Solvent Type, For Difficult-To-Remove Finishes
 - TT-R-2918A (19-Mar-2001) Remover, Paint, No Hazardous Air Pollutants (HAPs) ASTM F519, 200 hrs at 75% load
- **Boeing D6-17487, BSS 7432**
 - Alloy Steel Surface Corrosion Test, 4130 Steel, Bare, 46-48 hrs at 90°F-100°F
- **ASTM F483, ASTM F1110, ASTM F 1080**
- **SMI Conformance Testing**
 - Dissimilar Metal Corrosion Test, Al/Steel, Al/St Cad Plate, Al/Ti, Ti/St, Ti/Mg, Al/Mg
 - Residue Corrosion Test, Al/Steel, Al/St Cad Plate, Al/Ti, Ti/St, Ti/Mg, Al/Mg

NSN # 6850-01-584-9128 (5 gal), 6850-01-529-0306 (5 gal), 8010-01-723-7148 (5 gal), 6850-01-685-1741 (15 gal), 6850-01-584-9124 (50 gal), 6850-01-529-0302 (50 gallon), 6850-01-612-8184 (300 gal)



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Application Equipment

For Spraying

- High-pressure (5:1 or 10:1) air-activated pump with an inlet pressure between 80 to 110 psi.
- ½" (1.3 cm) min. inside diameter high-pressure hose
- ½" (1.3 cm) min. stainless steel ball valve or applicable trigger spray gun
- ½" (1.3 cm) min. inside diameter lance or wand
- Fan-type spray nozzle

Contact your Vantage representative for a detailed list of application equipment.

Environmental/Regulatory/Sustainability

Volatile Organic Compound (VOC)	479 g/L
Superfund Amendments and Reauthorization Act (SARA)	Not Regulated
National Emission Standards for Hazardous Air Pollutants (NESHAPs)	Not Regulated
Resource Conservation and Recovery Act (RCRA)	Not Regulated

Disposal/Safety

Disposal

Vantage recommends contacting your current or local environmental service company for proper disposal. Empty containers of this material may be hazardous. Avoid cutting and welding on drums. Used material contaminated with paint flakes and paint residue can undergo spontaneous combustion.

Safety

Please see Safety Data Sheet for further information.

Packaging

Available in pails, kegs, drums and totes.

Shelf Life

18 months when stored in original, sealed container above 50°F (10°C). Protect product from freezing. Do not store in direct sunlight.

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Vantage Specialties, Inc.

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