

Technical Data Sheet

Product Description

B&B 9095 is a viscous, low-odor hydrogen peroxide activated paint remover, effective in removing epoxy, polyurethane and other paint systems from aircraft and component surfaces.

Features and Benefits

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

Process

1. B&B 9095 comes ready-to-use. DO NOT dilute with water. Apply B&B 9095 by non-atomizing spray, flow or brush. Spraying is the preferred method of application. After applying sufficient material, the topcoat should not be visible. Dust coats ARE NOT sufficient.
2. Allow B&B 9095 to remain on the aircraft surface until paint is loosened and all paint removal activity stops. 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. DO NOT proceed to step #3 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. Once paint removal activity stops, agitate with a brush and remove loosened paint with a squeegee. DO NOT water rinse at this stage.
3. 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.
4. Complete by rinsing thoroughly with high pressure water, or by applying 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.

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Approvals/Testing

Approvals

U.S. Air Force TO 1-1-8 Application & Removal of Organic Coatings, Aerospace & Non-Aerospace Equipment
U.S. Air Force TO 1-1-24 Composite Coating Removal
C-130 Local Engineering Specification
Boeing DPM 5549-1, Stripper, Neutral, Non-embrittling
Boeing BMS 10-144
Douglas DPS 9.316-3 Stripping of Organic Coatings
Lockheed Martin EMAP G32.2356
Lockheed Martin C-130 No Technical Objection

Testing

Air Force Purchase Description Remover, Non-Chlorinated Solvent Type, For Difficult-To-Remove Finishes
Tinker Purchase Description (#OC-ALC 2008-01) Paint Remover, Paint Remover, Environmentally Acceptable, For Difficult-to-Remove Coatings
TT-R-2918A (19-Mar-2001) Remover, Paint, No Hazardous Air Pollutants (HAPs) ASTM F519, 200 hrs at 75% load
ASTM F483, ASTM F1110, ASTM F 1080
Boeing Alloy Steel Surface Corrosion Test, 4130 Steel, Bare, 46-48 hrs at 90°F-100°F
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

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.

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.



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Packaging

Available in pails, kegs, drums and totes.

Shelf Life

12 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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