



Technical Data Sheet

B&B™ 3095 Aircraft Paint Remover

Product Description

Vantage's B&B 3095 Aircraft Paint Remover is a highly thickened, low-odor hydrogen peroxide activated paint remover, effective in removing resistant multiple paint layers and primers from aircraft surfaces.

B&B 3095 effectively removes chromated and non-chromated epoxy primers and polyurethane topcoats. It is also capable of removing polysulfide coatings, sanding surfacers, rivet fillers, non-skid coatings, rain erosion coatings and underbelly or protective tape.

Features and Benefits

- Removes chromated and non-chromated primers and topcoats
- Does not contain MeCl, nMP, phenols, chromates, acids
- Essentially no run-off; Clings to vertical and inverted surfaces
- 18-month shelf life; Does not separate or require pre-mixing
- Very low odor
- Formulated to minimize drying out
- pH Neutral
- Conforms to aerospace specifications

Properties

| | |
|--------------------|-------------------|
| Color | White |
| Appearance | Homogenous |
| pH Value | 6.0 ± 1.0 |
| Flash Point | None to boiling |
| Viscosity (@ 25°C) | 10000 cps minimum |

Process

1. B&B 3095 comes ready-to-use. DO NOT dilute with water. Apply B&B 3095 by non-atomizing spray, flow or brush. Spraying is the preferred method of application. After applying B&B 3095, the topcoat should not be visible. Dust coats ARE NOT recommended.
2. Allow B&B 3095 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 3095 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 3095. 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 3095 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.

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- Complete by rinsing thoroughly with high pressure water, or by applying Vantage's B&B™ JET-22C 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

United Airlines, Paint Remover for Epoxy and PU Paint, M&E 00-0609-3-9963, UA#STR3753-11-5

Testing

Boeing D6-17487, Revision T, Table I: Requirements for Paint Removers

Douglas CSD #1 Type III Paint Remover

SAE MA4872A Paint Stripping of Commercial Aircraft*

ASTM F 1110 Sandwich Corrosion

ASTM F 1080 Standard Test Method for Determining the Consistency of Viscous Liquids

Hydrogen Embrittlement, Type 1C, 150 hours, 45% load

ASTM F 483 Immersion Corrosion Test*

Cadmium Removal Test

Corrosion Test for Dissimilar Metals, Al/Cad Plate, Al/Ti, Ti/Cad Plate, Ti/Mg*

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*

*excludes Mg alloys

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



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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 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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