



Surface Treatment Technologies for Military & Defense

Solutions for every surface – Vantage has you covered.



Removal Products



Cleaning & Degreasing Solutions



Surface Pretreatments





Surface Treatment Technologies for Military & Defense

Aircraft Paint, Coating, & Sealant Removers

B&B™ 9095	Paint remover for aircraft exteriors. 18 months shelf life.	TO 1-1-8, Tinker Purchase Description, MIL-PRF-32587, TO 1-1-24, C-130 LES, Boeing DPM 5549-1, Boeing BMS 10-144, Douglas DPS 9.316-3, Lockheed Martin EMAP G32.2356, EMAP G32.2358, LM Spec STP59-008
B&B 5151-B	Polysulfide paint and sealant remover for aircraft exteriors.	TO 1-1-8
IPR™ 9323	Paint remover for components. Used in immersion. EU-rEACH compliant.	MIL-PRF-83936C Type I
B&B 9201	Paint remover for components. Used in immersion.	MIL-PRF-83936 Type I
iTPC™ 37	Solution for removing temporary protective coatings (TPCs).	AMS 7202
BTR™ 130	Solution for removing protective belly tape from aircraft exteriors.	Stock listed

Aircraft Cleaners & Surface Pretreatments

iSAP™ 311	Inhibited Surface Adhesion Promoter. Applied prior to painting aircraft exteriors.	Tested to MIL-PRF-32239 (partial), Outdoor Beach Corrosion Testing (3yrs), Neutral Salt Spray
PCR-1640	Prepaint corrosion remover and etchant. Applied prior to painting aircraft exteriors.	AMS 1640 (superseded MIL-C-38334)
B&B JET 7	Aircraft exterior cleaner for dirt, grime, light oils and hydraulic fluid. May be used in confined areas such as bilges and equipment bays.	MIL-PRF-87937D Type IV
B&B RE-GEL	Gel-type aircraft exterior cleaner for light to medium soils.	MIL-PRF-87937D Type III
B&B 1995	Gel-type aircraft exterior cleaner for heavy soils.	MIL-PRF-85570E Type V
B&B 8525	Aircraft exterior cleaner designed for heavy soils.	MIL-PRF-85570E Type II
B&B CONTACT X	Low abrasive spot cleaner for thrust, smoke trail and rocket blast areas from aircraft exterior surfaces.	MIL-PRF-85570E Type III

Parts & Component Cleaners

AXAREL™ 2000	MIL-PRF-680 Type II solvent. Essentially no odor. Flash point above 140°F (60°C). Used for manual and solvent parts washing basins.	MIL-PRF-680 Type II
AXAREL 3000	Very high flash point (>200°F/93°C) solvent used to remove greases, oils.	MIL-PRF-680 Type III
BIOACT™ 280 BIOACT 280E	Bio-based cleaner for removing masking wax during selective plating.	Stock listed
CleanSafe™ 787C	Very low-foaming, water-based solution for spray and agitated immersion cleaning equipment.	Boeing Defense Systems HMS20-1267/-2125/-2126/-2127/-2128/-2412
LENIUM™ FS	Vapor degreasing solution based on fluorinated halogens. Replaces TCE, PERC, <i>n</i> PB.	
LENIUM GS	Vapor degreasing solution based on stabilized <i>n</i> -Propyl Bromide (<i>n</i> PB).	Lockheed Martin EMAP G41.149

On-Wing Engine Cleaners

B&B 3100	Concentrated liquid compound for gas path, compressor and fuel nozzle cleaning, in portable or stationary turbine engines.	MIL-PRF-85704, Cleaning Compound, Type I
B&B TC-100	Aqueous gas path cleaner for turbine engines.	MIL-C-85704, Type II
B&B TC-100N-3	Aqueous gas path cleaner for turbine engines. Qualified for both on and off-line cleaning of the compressor section.	MIL-PRF-85704 Type II & Type III
B&B TC-100N-3-RTU	Ready-To-Use (RTU) aqueous-based gas path cleaner for turbine engines. Qualified for both on and off-line cleaning of the compressor section.	MIL-PRF-85704 Type II RTU & Type III RTU

Manual Cleaners

AXAREL 1000	MIL-PRF-680 Type I solvent. Good dry times. Essentially no odor.	MIL-PRF-680 Type I
AXAREL 2000	MIL-PRF-680 Type II solvent. Essentially no odor. Flash point above 140°F (60°C). Used for manual and solvent parts washing basins.	MIL-PRF-680 Type II
AXAREL 3000	Very high flash point (>200°F/93°C) solvent used to remove greases, oils.	MIL-PRF-680 Type III
AXAREL 4000	MIL-PRF-680 Type IV solvent. Used when a higher flash point (<140°F/60°C) and strong solvency is desired.	MIL-PRF-680 Type IV
AXAREL 4100	Manual cleaner and degreaser	Stock listed
AXAREL PD-680-II	Solvent degreaser formulated to meet the requirements P-D-680B specification in accordance with A-A-59601E Type II.	A-A-59601E Type II
AXAREL PD-680-III	Solvent degreaser formulated to meet the requirements P-D-680B specification in accordance with A-A-59601E Type III.	A-A-59601E Type III
BIOACT 105 BIOACT 105 Wipes	Fast drying cleaner used to replace IPA, acetone, MEK for general purpose degreasing and surface prep. Low EHS impact.	Conforms to AMS 3167, Stock listed
BIOACT 108	Solvent cleaner for Corrosion Inhibiting Compounds (CICs) e.g. Cor-ban® 23 & 35, ARDROX® AV-8. Also removes hydraulic fluids e.g. Skydrol®, adhesive residues and other soils. Excellent MEK replacement.	Stock listed

PRODUCT	1 GALLON	5 GALLON	55 GALLON	OTHER PACK SIZE
AXAREL 1000 Solvent Cleaning Compound	6850-01-474-2302	6850-01-474-2309	6850-01-474-2313	
AXAREL 2000 Solvent Cleaning Compound	6850-01-474-2319	6850-01-474-2317 6850-01-703-3557	6850-01-474-2316	
AXAREL 3000 Solvent Cleaning Compound	6850-01-474-2318	6850-01-474-2320	6850-01-474-2321	
AXAREL 4000 Solvent Cleaning Compound	6850-01-472-2722	6850-01-472-2717	6850-01-472-2719	
AXAREL 4100 Solvent Cleaning Compound		Stock listed		8010-01-535-0740
AXAREL PD-680-II Solvent Cleaning Compound		6850-00-274-5421	6850-00-285-8011	6850-00-110-4498
AXAREL PD-680-III Solvent Cleaning Compound	6850-01-377-1809	6850-01-331-3349	6850-01-331-3350	6850-01-377-1811 6850-01-377-1808
BIOACT 280 BIOACT 280E Dewaxing Solvent			7930-01-596-8654	
B&B 1995 Aircraft Cleaner		6850-01-234-0219	6850-01-235-7458	
B&B 3100 Gas Path Cleaner		6850-00-181-7594	6850-00-181-7597	
B&B 5151-B Polysulfide Sealant & Coating Remover	6850-01-495-0235	6850-01-495-0149	6850-01-495-0150	
B&B 8525 Aircraft Cleaner		6850-01-235-0872 6850-01-582-3708	6850-01-236-0128	
B&B 9095 Aircraft Paint Remover		6850-01-584-9128 6850-01-529-0306	6850-01-584-9124 6850-01-529-0302	6850-01-685-1741 6850-01-612-8184
B&B 9201 Immersion Paint Remover			8010-01-374-4336 8010-01-040-1059	
B&B CONTACT X Aircraft Cleaner		6850-01-232-9164		
B&B JET-7 Aircraft Cleaner	6850-01-429-2368	6850-01-433-0873	6850-01-429-2371	
B&B RE-GEL Aircraft Cleaner		6850-01-390-9530 6850-01-390-9558	6850-01-390-9453	
B&B TC-100 Gas Path Cleaner		7930-01-367-0983	7930-01-367-0984	
B&B TC-100N-3 Gas Path Cleaner		6850-01-372-8303 6850-01-433-6436 7930-01-412-2365	6850-01-372-8304 7930-01-412-2366	
B&B TC-100N-3-RTU Gas Path Cleaner		6850-01-370-5245 6850-01-472-1845 7930-01-412-2367	6850-01-370-5244 6850-01-472-1846 7930-01-412-2368	
BIOACT™ 105 Manual Solvent Cleaner				7930-01-596-8655
BIOACT 108 CIC Remover & Solvent Cleaner		6850-01-725-6383	6850-01-725-6387	
BTR-130 Belly Tape Remover			9850-01-727-4870	
iSAP™ 311 Inhibited Surface Adhesion Promoter		8030-01-719-8513	8030-01-719-8512	8030-01-719-8511
iSAP™ 311T Inhibited Surface Adhesion Promoter		8030-01-720-6447	8030-01-720-6476	8030-01-720-6481
IPR 9323 Immersion Paint Remover			8010-01-374-4336 8010-01-040-1059	
PCR-1640 Prepaint Corrosion Remover		6850-00-527-2426		

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