



Minimize » Corrosion
 Increase » Adhesion
 Minimize » Environmental Impact
 Increase » Paint Flexibility

PreKote is an all-in-one, ready-to-use environmentally-friendly cleaner, pretreatment and adhesion promoter.

Safe & Effective On:

- » Aluminum
- » Anodized
- » Composite
- » Fiberglass
- » Galvanized
- » Magnesium
- » Plastic
- » Steel
- » Titanium
- » Wood
- » Metal
- » Scuff-sanded

Cost & Time Reduction

- » Does not require HAZMAT shipping, storage and disposal.
- » Fewer paint failures may result in decreased aircraft downtime.
- » Reduced water usage and treatment costs
- » Reduced PPE

Steps	Chromate Conversion Coatings 14 Steps	Gel Technologies 11 Steps	Wash Primers 8 Steps	PreKote® 6 Steps
1	Rinse with Water	Rinse with Water	Rinse with Water	Rinse with Water
2	Apply and Scrub with Alkaline Solution	Apply and Scrub with Alkaline Solution	Apply and Scrub with Alkaline Solution	Apply PreKote® and Scrub
3	Rinse with Water	Rinse with Water	Rinse with Water	Apply PreKote®* and Scrub
4	Allow Water to Dry	Allow Water to Dry	Allow Water to Dry	Rinse with Water
5	Mask Sensitive Areas (eg: magnesium/composites)	Apply De-Oxidation or Etching Solution	Clean with Solvent	Inspect for Water Break
6	Scrub with Acid	Rinse with Water	Mix Wash Primer	Allow Water to Dry
7	Rinse with Water	Inspect for Water Break	Apply Wash Primer	Mask and Apply Primer
8	Allow Water to Dry	Allow Water to Dry	Inspect for Overcoat	
9	Mix Conversion Coating	Mix Gel and Wait (Induction Time)	Mask and Apply Primer	
10	Apply Conversion Coating	Apply Gel		
11	Rinse with Water	Remove Excess (Optional)		
12	Inspect for Water Break	Mask and Apply Primer		
13	Allow Water to Dry			
14	Wipe with Solvent			
15	Mask and Apply Primer			



Safe for people & the planet.

Simple 6-Step Process

*PreKote® is a Ready-To-Use, All-in-One Product



Total Life-Cycle Cost Savings

Average customer reduces surface pretreatment costs by up to 25%

Hill Airforce Base

- » Saves \$6,000 per F-16
- » Saves \$1.2M per year in total savings—reduced labor, water, and HAZMAT fees

Delta Airlines

- » Saves approximately \$1M annually
- » Saves 96 labor hours annually per 737

Application Types

PreKote can be used on any paintable or painted surface of any size. It can be applied by the following methods:

- » Manual application
- » Spray application
- » Power wash
- » Immersion applications
- » Touch-up applications (liquid or wipes)

Performance Results

PreKote has passed all traditional testing for pretreatments.

Test Description	Test Name	Results
Salt Spray	BMS 10-72, Test #20a ASTM B117	Pass
Filliform Corrosion	BMS 10-72, Test #20b	Pass
Rain Erosion	BMS 10-72, Test #23	Pass
Flexibility	ASTM D4145 (passes 1/8" Mandrel Bend Test)	Pass
Wet Tape Adhesion	BMS 10-72, Test 16	Pass
Corrosion Resistance	ASTM G85 Annex 4	Pass
Hydrogen Embrittlement	ASTM F519-97	Pass
Paint Softening	BMS D6-17487 ASTM F502	Pass
Humidity Resistance	BMS 10-11, Test 24.8.2.16	Pass

Saves The Environment



Hexavalent chromium free



Non-flammable



Non-hazardous



Low VOCs



Reduces Water Usage

The Company Behind PreKote

Founded more than a decade ago, Pantheon Enterprises is a pioneer in the chemical industry and firmly believes that chemicals should not be toxic or hazardous and perform better than their toxic competitors. PreKote, Pantheon's flagship product, changed the way the military and aerospace industries use pretreatments and paint—transforming the industry and leaving less of a negative ecological footprint on the earth. Pantheon's other superior products are used by governments, commercial enterprises and consumers who share the desire to promote health, improve working conditions and protect ecosystems.



PreKote Liquid Products

Stock Numbers

PreKote 1 Quart	#065-1002 NSN: 6850015138589
PreKote 1 Gallon	#065-1030 NSN: 6850015138586
PreKote 5 Gallon Pail	#065-1040 NSN: 6850015138567
PreKote 55 Gallon Drum	#065-1050 NSN: 6850015138560
PreKote 275 Gallon Drum	#065-1060 NSN: 6850015493632
PreKote Large Repair Kit Treats 200-300 sq. ft.	#065-1072 NSN: 6850015058688

PreKote Wipes

Stock Numbers

PreKote Wipes with Container	50 per container	#065-1081 NSN: 6850-01-602-6830
Wipes Only	50 per pckg. No container	#065-1080 NSN: 6850-01-602-6827

Technical Questions or Concerns?

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