

# METAL CLEANERS — PRIMERS

## PREKOTE SURFACE PRETREATMENT



PreKote® Surface Pretreatment from Pantheon Chemical, is a non-chromated surface pretreatment utilizing a safe, hazard-free technology that is flying on over 1,500 United States Air Force aircraft. PreKote® offers superior adhesion, improved paint flexibility, and advanced corrosion

protection on painted surfaces, relative to traditional chromate and conversion pretreatments (such as alodine). PreKote® has passed stringent testing by the U.S. Department of Defense, the Boeing Company and other coating industry leaders. By eliminating the need for chromated conversion coatings (such as alodine), acid etches, solvent washes and other toxic processes, PreKote® can reduce paint preparation time and costs by up to 40%. PreKote® can be used on a wide range of surfaces including aluminum, steel, magnesium, titanium, CRES, galvanized surfaces, composite and plastic surfaces. Consistent, high performance results are achieved with a variety of paints and primers. PreKote® is non-toxic, non-corrosive, non-flammable, CFC free, ODS free, odor free, and readily biodegradable upon disposal. FEATURES: • Easy & safe process • Quantified superior results • Immediate cost reductions • Reduces hazardous waste • Decreases material, labor, and hazardous handling costs • Results in a high-performing surface finishes • No short and long term health risks.

Quart.....P/N 09-00825 ..... Gallon..... P/N 09-00826 .....  
5 Gallon.P/N 09-00827 ..... 55 Gallon. P/N 09-00828 .....  
Prekote Large area repair kit..... P/N 09-00829.....

## ALUMINUM PREPAINT PRODUCTS ALUMIPREP USED FIRST MAKES THE PAINT FINISH LAST!

Use on unpainted aluminum aircraft, truck trailers, house trailers, boats, garage doors, outdoor furniture, etc.



**ALUMIPREP NO. 33** – Use to clean, brighten and transform badly corroded aluminum to its natural appearance. Covers 400 sq.ft. per quart.

Qt. .... P/N 09-01621 .....  
Gal. .... P/N 09-01620 .....



**ALODINE NO. 1001** – An invisible coat to provide in-depth corrosion proofing to the brightened aluminum surface and act as a firm barrier against the elements and continued corrosion. Covers 250 sq.ft. per quart.

Qt. .... P/N 09-01628 .....  
Gal. .... P/N 09-01629 .....



**METAL PREP NO. 79** – A brush-on, wipe-off aluminum cleaner and paint preparer in one powerful, easy-to-apply formulation. It etches the metal, neutralizes hand marks, is smutless on alloy surfaces, removes oil and grease and will not burn. It provides a firm and lasting adhesion between aluminum alloys and paint. Dilute with 2 or 3 parts of water. Improved in early 1985, Metal Prep No. 79 is now even more active on the metal surface and offers superior performance. Covers 400 sq.ft. per qt.

Qt. .... P/N 09-01625 .....  
Gal. .... P/N 09-01624.....

**ALODINE NO. 1201** – After precleaning with Alumiprep 33 or Metal Prep 79, rinse with water. Apply Alodine without dilution by brushing or swabbing with sponge. Rinse with water and surface is ready for paint. This is a visible coating which leaves the surface with a golden coloration. The alodized surface provides protection against weather and firmly bonds paint. One quart treats about 200 sq. ft.

Qt. .... P/N 09-01619 .....  
Gal. .... P/N 09-01618.....



## AQUAPREP AVIATION METAL CLEANER



Aquaprep is a safe, superior cleaner for use on any metal or hard surface and is designed to replace solvent cleaners. It may be used on painted, primed, or bare metal surfaces. It is non-staining, provides improved cleaning and improved corrosion resistance, and is compatible with MetalPrep and Alodine. Designed to remove sealers, wax, grease, silicone, and crayons. Try some new Aquaprep on your next metal cleaning project. Covers 400 sq.ft. per quart.

1 Gal. .... P/N 09-42100.....



## ALODINE TOUCH-N-PREP 1132

Touch-N-Prep Alodine 1132 no-rinse conversion coating effectively phosphates most metals including aluminum, ferrous and galvanized substrates. Doesn't require rinsing, and can be air dried or force dried with hot air or an infra-red lamp. High density acrylic tip of the Touch-N-Prep applicator can be modified with a single edge razor blade to form any shape. The application method controls the amount of coating applied to the surface. Covers 20 sq.ft. P/N 09-01630.....



## AKZO FAST DRYING INTERIOR EPOXY PRIMER

AKZO interior epoxy primer #463.12-8 is a chemically cured 2-component epoxy primer designed to provide maximum protection from various chemicals, hydraulic fluids, aviation fuels, hydraulic fluids, and corrosive causing media. Drying time to touch is 15 minutes and to recoat is 1-24 hrs. Shelf life: 2yrs, Color:

Green. Used extensively in military and aerospace applications and popular with aircraft builders. Uses 1 gallon of primer and 1 gallon of catalyst.  
2 gal. kit ..... P/N 09-24735 .....  
TR-19 Thinner..... P/N 09-00439 .....



## RANDOLPH W-2248 EP-420W EPIBOND EPOXY PRIMER (WHITE)

This white heavy duty chemical & solvent resistant amine cured primer is fast drying and corrosion inhibiting. Can be applied & cured to temps down to 35°F. Mixing ratio is 2 parts base primer: 1 part EP-430 Catalyst. Order in kits.



Product	Part No.	Quart Price	Gallon Part No.	Price
W2248/EP420 Primer White kit	09-00573	.	09-00574	.
Epoxy White base	09-00564	.	09-00565	.
Rand E-500 Reducer	09-00566	.	09-00567	.
Rand EP430 Catalyst (pt)(qt)	09-00570	.	09-00571	.



## RANDOLPH B-6433 RAND-O-PLATE EPOXY PRIMER (DARK GREEN)

This green primer is solvent resistant, amine cured, fast drying and corrosion inhibiting. Can be applied & cured to temperatures down to 35°F. Mixing ratio is 2 parts base primer: 1 part EP-430 Catalyst. Order in kits.



Product	Quart Part No.	Gallon Price	Part No.	Price
Rand B6433 PrimerGreen kit	09-00575	.	09-00576	.
Epoxy Green base	09-00568	.	09-00569	.
Rand E-500 Reducer	09-00566	.	09-00567	.
Rand EP430 Catalyst (pt)(qt)	09-00570	.	09-00571	.

## RANDOLPH EPOXY VARNISH EV-400/EV-410

An excellent clear gloss epoxy varnish for interior and exterior use. It provides superior weather durability and excellent chemical and solvent resistance. Can be used over a one component varnish primer if desired. Mixing ratio is 2 parts base varnish: 1 part EV-410 Catalyst. Order in kits.



**Quart Kit (yields 2.5 qts) Incl. EV-410 Catalyst & E-500 Thinner**  
P/N 09-00670 .....  
**Gallon Kit (yields 2.5gal) - Incl. EV-410 Catalyst & E-500 Thinner**  
P/N 09-00671 .....  
**Base:** Quart ..... 09-00666 .....  
Gallon ..... 09-00667 .....  
**Catalyst:** Pint ..... 09-00668 .....  
Quart ..... 09-00669 .....  
**E-500 thinner (Reduce 50%)**  
Quart ..... 09-00566 .....  
Gallon ..... 09-00567 .....



## RANDOLPH EPOXY ACCELERATOR EX-501

A chemical curing accelerator for use in W-2248 EP-420W Epibond Epoxy Primer, B-6433 EP-420G Rand-O-Plate Epoxy Primer, and EV-400 Epoxy Varnish according to direction on base component label. Reduces polymerization time, not solvent evaporation.  
1/2 Pint ..... P/N 09-04650 .....



## RANDOLPH C-2210 PAINT SURFACE CLEANER

A mild solvent blend formulated to remove oil, silicone, wax, and other contaminants from all metal surfaces before priming. Also removed tape gum from painted surfaces and acrylic windshield materials.

Qt. .... P/N 09-40810 .....  
Gal. .... P/N 09-40820 .....

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