

- ✓ Save time in process with all-in one surface pretreatment cleaning + adhesion promoter.
- ✓ Replaces both chromates and non-chromate conversion coatings prior to painting.
- ✓ Flexible surface pretreatment: works with virtually any paint or bonding process.



### PREKOTE HISTORY



U.S. AIR FORCE

- USAF study confirmed PreKote® is superior to alternatives.
- USAF tested and implemented PreKote® on most platforms since 1988.

### PREKOTE PROCESS

PreKote®'s technology cleans the surface, and removes contaminants by creating a closer, stronger bond between the surface and coating (See Figure B).

This results in fewer paint adhesion failures and better overall corrosion protection.

Figure A - The Chromate Conversion Process

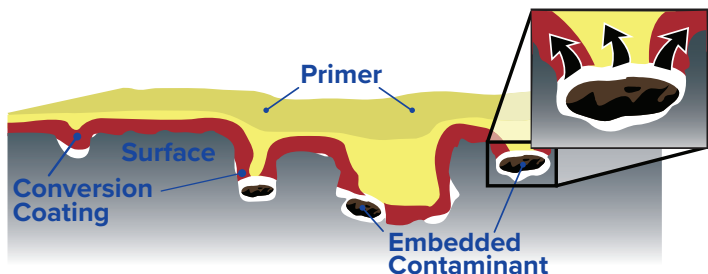
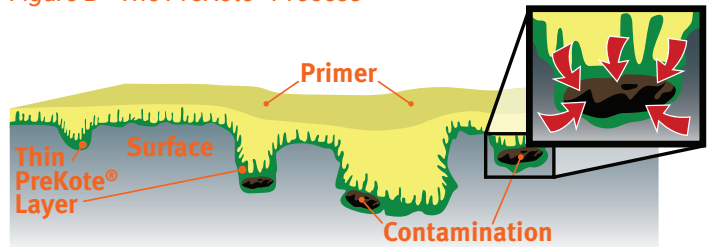


Figure B - The PreKote® Process



### PREKOTE LIQUID PRODUCTS & SHELF LIFE

PreKote® 1 Quart

PreKote® 1 Gallon

PreKote® 5 Gallon Pail

PreKote® 55 Gallon Drum

PreKote® 275 Gallon Drum

PreKote® Large Repair Kit  
Treats 200-300 square feet

**Unopened: 36 months** from the date of manufacturing. Store at 40-100°F (4,4-37,7°C).

**Opened: 12 months.** Seal container when not in use.

### PREKOTE WIPES & SHELF LIFE

Wipes with Container | 50 per container

Wipes Only  
REFILL | 50 per packaging  
No container

**Unopened: 12 months** from the date of manufacturing. Store at 40-100°F (4,4-37,7°C).

**Opened: 90 days.** Seal container when not in use.

## PRETREATMENT PRODUCTS: APPLICATION PROCESS COMPARISON

	Chromate Conversion Coatings	Wash Primers	Sol-gel	PreKote®
Steps	14 Steps	8 Steps	7 Steps	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	Clean with Presaturated Wipes	Apply PreKote® and Scrub
3	Rinse with Water	Rinse with Water	Abrade the Surface	Apply PreKote® and Scrub
4	Allow Water to Dry	Allow Water to Dry	Clean with Presaturated Wipes	Rinse with Water
5	Mask Sensitive Areas (eg: magnesium/composites)	Clean with Solvent	Mix sol-gel	Inspect for Water Break
6	Scrub with Acid	Mix Wash Primer	Apply sol-gel	Allow Water to Dry
7	Rinse with Water	Apply Wash Primer	Allow to Dry	Mask and Apply Primer
8	Allow Water to Dry	Inspect for Overcoat	Mask and Apply Primer	
9	Mix Conversion Coating	Mask and Apply Primer		
10	Apply Conversion Coating			
11	Rinse with Water			
12	Inspect for Water Break			
13	Allow Water to Dry			
14	Wipe with Solvent			
15	Mask and Apply Primer			

**Simple  
6 Step  
Process**

## PRETREATMENT PROCESS: ENVIRONMENTAL HEALTH & SAFETY COMPARISON

	Most Hazardous/Toxic		Least Hazardous/Non-Toxic
	Chromate Conversion Coatings	Wash Primers	PreKote®
Toxicity			Non-toxic
Flammability			Non-flammable
Products Required			
Rinses			
Environmental Pollutant			Non-pollutant
Masking			No Masking
PPE			
Mixing Required			Ready-to-Use: No Mixing