



Toll Free: 87 PERMATEX  
(877-376-2839)

10 Columbus Blvd., Hartford,  
Connecticut 06106

6875 Parkland Boulevard, Solon  
Ohio 44139

## Technical Data Sheet

# Permatex® Surface Prep Primer

INDUSTRIAL

### PRODUCT DESCRIPTION

S.I.N.: 834-300

Permatex® Surface Prep Primer is a single component non-CFC solvent based surface activator. The product is designed to promote the speed of cure of Permatex® anaerobic adhesives and sealants. The product is also used as a general purpose cleaning solvent. OEM specified.

### PRODUCT BENEFITS

- Increases cure of Permatex® threadlockers by 50%
- Increased strength
- Cleans and prepares surfaces for bonding
- Ensures cold-weather curing

### TYPICAL APPLICATIONS

- For inactive metal surfaces\*
- Large gaps
- Cold temperatures
- For use with Permatex threadlockers, thread sealants, retaining compounds and anaerobic gasket makers

Active Metals	*Inactive Metals
Soft Steel Iron	Bright Platings
Copper	Anodized Surfaces
Brass	Titanium
Manganese	Zinc
Bronze	Pure Aluminum
Nickel	Stainless Steel
Aluminum Alloy	Cadmium

### DIRECTIONS FOR USE

1. Provide adequate ventilation.
2. Surfaces should be free of oil, dirt and grease.
3. Shake can well. Note: The product does not require a ball agitator. For best results, the aerosol can should be at room temperature before spraying.
4. Holding can 8 to 10 inches from the surface to be coated, press the nozzle and discharge the product uniformly. Allow surfaces to dry 3 to 5 minutes.
5. Apply anaerobic adhesive to mating surfaces and assemble.

### For Cleanup

1. Turn can upside-down and spray to clear nozzle.
2. Clean hands with Permatex® brand hand cleaners.

### PROPERTIES OF MATERIAL

	Typical Value
Chemical Type	Basic copper salt
Appearance	Green liquid
Odor	Solvent
Flash Point	Aerosol, contents under pressure, consult MSDS
NFPA 704 Flammability Rating	2 (Combustible)

### GENERAL INFORMATION

**This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.**

**For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).**

### ORDERING INFORMATION

Part Number	Container Size
24163	6 oz. aerosol can

### STORAGE

Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8 to 28 C (46 to 82 F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range.

### NOTE

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. **Permatex, Inc. specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Permatex, Inc. products and disclaims any liability for consequential or incidental damages of any kind, including lost profits.** This product may be covered by one or more United States or foreign patents or patent applications.