



A Brand of ITW Devcon

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# 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. OEM specified. NSF White Book registered.

### PRODUCT BENEFITS

- Increases cure of Permatex® threadlockers by 50%
- Increased strength
- 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)
Specific Gravity	0.66

### 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

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