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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. 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

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