



## PRO-TEK 3723 RUST PREVENTATIVE

### Description

Pro-Tek 3723 is a wax-based, solvent type, cold applied, corrosion preventative designed for use on ferrous and non-ferrous metals when exposed to indoor or outdoor storage conditions. Pro-Tek 3723 deposits a transparent, firm, wax-like film that is readily removable by conventionally used solvents or degreasing methods. Pro-Tek 3723 is formulated to fulfill the requirements of MIL-PRF-16173E, Class I, Grade #4 Specification.

### Health & Safety

See the most recent MSDS which is available directly from Precision Fluids, your local salesman, or authorized distributor. Precision Fluids uses only raw materials not listed as carcinogenic by IRAC.

### Storage:

Store Pro-Tek 3723 at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

### Physical Data

#### Appearance

**Product:** Amber, low viscosity liquid  
**Film:** Non-tacky, amber, wax-like, transparent film

**Viscosity, Ford #4 Cup:** 120-142 Sec. @ 77°F  
**Lbs/Gal:** 7.21  
**Specific Gravity:** 0.865  
**Flash Point:** 105°F (Min.)  
**Percent Non-Volatiles:** 50% by Weight  
**Low Temperature Flexibility, -10°F, 90° Bend:** Pass-no cracking or loss of adhesion  
**VOC:** 3.6 lbs/gal

### Protective Properties

- Outdoor Exposure (Uncovered): 1 Year (Min.)
- Shed Exposure: 5 Years (Min.)
- Salt Spray (ASTM-B-117): 336 Hours (Min.)
- Humidity Cabinets (ASTM-D-1748): 1500 Hours (Min.)

### Suggested Uses

- Overseas shipments of unpainted metal parts and engine housings, indoor or outdoor, with or without cover.
- Indoor protection of automotive body panels.
- Long-term, general purpose protection of metal parts, dies, tools, and rolls, where an easy-to-remove film is needed.



## Technical Data Sheet

*Solutions Through Innovative Technology*

### Removal:

Pro-Tek 3723 can be removed by using mineral spirits or kerosene-soaked towels. This product can also be removed by vapor degreasing.

### Caution:

Adequate ventilation is required for cure and to ensure against formation of a combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT, OR TORCHES. Refer to Precision Fluids' Material Safety Data Sheet for additional handling and first aid information.

### Note:

The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus adversely affecting the performance of this coating as stated in the lab data section. If a product other than Pro-Tek 3723 recommended product is required, written authorization must be obtained from Precision Fluids.

### Surface Preparation:

The maximum performance of Pro-Tek 3723 can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Precision Fluids recommends that the metal substrate temperature be 50-95°F (10-35°C) at the time of product application.

### Application:

Pro-Tek 3723 can be applied by dipping, brushing or spraying. When dipped, the wet applied film thickness ranges from 3.0 to 4.0 and will dry in 1 hour to a film thickness of 1.5 to 2.0 mils. Under these conditions, Pro-Tek 3723 coverage is 700 sq/ft per gallon. Pro-Tek 3723 cures by solvents evaporation. Adequate ventilation is required for cure, and also to prevent the formation of an explosive atmosphere. Further information is provided in the MSDS sheet.

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