



## **PRO-TEK 3720**

### **RUST PREVENTATIVE**

#### Description

Pro-Tek 3720 is a petroleum based, solvent type, cold applied rust preventive formulated to fulfill the requirements of MIL-PRF-16173E Grade #2 Class I Specification. Pro-Tek 3720 deposits a grease like film which gives versatility in application. It is recommended for extended undercover protection of internal or external surfaces of machinery and/or materials with or without use of supplementary barrier materials. It is also applicable for outdoor protection for limited periods, where metal temperatures do not reach levels which produce prohibitive flow of the corrosion preventive film. Pro-Tek 3720 is completely miscible with lubricating oils which would eliminate the necessity of coating removal, in some applications.

#### 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 3720 at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

#### Physical Data

<b>Application:</b>	Dipping, spraying or brushing down to +40°F
<b>Removal:</b>	Conventional cleaning procedures or petroleum solvents, alkali or emulsion cleaners.
<b>Film Type:</b>	Brown colored, greaselike film
<b>Specific Gravity @ 72°F:</b>	0.86
<b>Lbs/Gal:</b>	7.2
<b>Flash Point:</b>	105°F (min.)
<b>Film Thickness:</b>	0.6 mils
<b>Setting Time:</b>	30-45 min.
<b>Volatile Organic Compounds (lbs/gal):</b>	3.2 max

#### Protective Properties:

Indoor Storage	5 years (min.)
Outdoor Storage (covered)	1 year (min.)
5% Salt Spray (ATSM-B-117)	7 days
Humidity Cabinet (ASTM-D-1748)	30 days



## Technical Data Sheet

*Solutions Through Innovative Technology*

### Removal:

Pro-Tek 3720 can be removed with vapor degreasing, hot alkaline wash, or low-pressure steam. Pro-Tek 3720 can be removed from fabrics by normal dry cleaning procedures. Avoid the use of chlorinated or highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

### 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 Pro-Tek 3720 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 Precision Fluids recommended product is required, written authorization must be obtained from

### Surface Preparation:

The maximum performance of Pro-Tek 3720 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 3720 is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact Precision Fluids. DO NOT THIN Pro-Tek 3720. Incorrect thinning will affect film build, dry time and product performance. Precision Fluids recommends that the ambient and product temperature be 50 - 95F (10 - 35C) at time of application. Pro-Tek 3720 can be spray or dip applied.

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