



## **PRO-TEK 3725**

### **RUST PREVENTATIVE**

#### **Description**

Pro-Tek 3725 is a water-based corrosion preventive designed for application to automotive underbodies and cavity sections. This compound will dry to a wax-like film.

#### **Application:**

Pro-Tek 3725 can be applied using conventional rustproofing equipment. Precision Fluids recommends a 10:1 airless pump or greater that can delivery 800-1200 psi to a .017 to 0.25 reverse-a-clean tip. Pro-Tek 3725 should be applied at temperature above 50 °F to allow for proper film formation.

Though Pro-Tek 3725 has proven to be freeze/thaw stable, however, it is recommended that this product be stored above freezing temperatures. Application of this product should take place above 50°F. If frozen this product should be thawed gradually with gentle heating and thoroughly mixed before use.

Because Pro-Tek 3725 uses water as the primary solvent, drying time is dependent on temperature, relative humidity and air circulation. This product should not be applied to a surface which is below freezing or which will be exposed to freezing temperatures without sufficient dry times.

#### **Physical Data**

<b>Consistency:</b>	Tan colored, thixotropic liquid
<b>Film Type:</b>	Tan colored wax-like film
<b>Viscosity @ 77°F RV #4 @ 10rpm:</b>	8,000 cps
<b>Non-Volatile Content (by weight):</b>	47.5%
<b>Non-Volatile Content (by volume):</b>	48%
<b>VOC (lbs/gal minus water):</b>	0.30
<b>Lbs/Gal:</b>	8.0
<b>Specific Gravity:</b>	0.96
<b>Flash Point:</b>	None - Water Base
<b>Shelf Life:</b>	6 months (min.)
<b>Removal: Wet Film (29 min after application):</b>	Soap and water
<b>Removal: Dry Film:</b>	Mineral Spirits
<b>Freeze/Thaw Stability (5 cycles):</b>	Excellent
<b>Impervious to water:</b>	90 minutes
<b>pH:</b>	9.5

#### **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.



**Corrosion Preventive Properties:**

**Parameters of Test**

Substrate	Cold Rolled, Elpo, Plastisol, or Topcoated 4X6 Steel Panels
Coating Film Thickness	6 to 8 mils wet, 3 to 4 mils dry
Aging of Panels	72 hours @ 25°C

TEST	RESULTS
Humidity 100% Condensing - 1000 hours	No Corrosion observed
5% Salt Spray ASTM B-117 – 1000 hours	No defects; Less than 1 mm corrosion from scribe creep back
Gravelometer -20°C, GM 998-5448	Excellent Rating
Top Coat Cleanability, GM 998-5448	Removable with no staining
Top Coat Compatibility, GM 998-5448	No discoloration of top coat
Gravelometer -20°C / 336 Hours salt spray	GM 998-5448 Excellent rating
High Temperature Flow Resistance, 110°C	No sagging on 10 mil film
Light Water Wash Resistance, 90 Min Dry Time	Film remains intact, none removed

Precision Fluids • 11850 Tanner Road • Houston, TX 77041  
Phone: 713-896-0606 • Fax: 713-896-0610 • [www.precisionfluids.com](http://www.precisionfluids.com)

© Copyright 2011. All rights reserved by Precision Fluid, Inc. While the data and information in this document are typical and conform to quality specifications, variations might occur. The information in this document is not to be taken as an implied warranty for which Precision Fluids assumes legal responsibility. Precision Fluids assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product.