

## TECTYL 900

### Description

TECTYL 900 is a solvent cutback, water displacing, low viscosity lubricating oil and corrosion preventive compound. TECTYL 900 meets Federal Specification MIL-PRF-32033,

QPL Reference Number LP-7050.

TECTYL 900 provides protection to ferrous and nonferrous industrial parts during storage and covered transit.

### Laboratory Data

	Typical Properties
Flash Point; PMCC	145 °C
Specific Gravity @ 15/4°C	0.89
Recommended Dry Film Thickness	5 µm
Theoretical Coverage @ Avg. Recommended DFT	113 m <sup>2</sup> /l
Volatile Organic Content (VOC) (Typical Calculated)	4.8 g/l
Viscosity @ 40°C, mm <sup>2</sup> /s (cSt)	11
Pour Point	-56 °C
Water Displacement (Fed. Method 3007)	PASS
Non Volatile % by Weight	>62 %
Low Temperature Flexibility(90° bending)	-45 °C

### **Accelerated Corrosion Tests:**

@ recommended DFT

Humidity: 100% RH; ASTM D-1748  
(DIN 1623 Steel Panels)

984 hours

\*ASTM (American Society for Testing and Materials)

### Benefits

#### Easy application

TECTYL 900 is designed for easy application by spray, line lubricators, brush and dip.

#### Low Cost Protection

TECTYL 900 is a single coat rust preventive. The ultra thin film provides high coverage and low-cost protection.

## Surface Preparation

The maximum performance of TECTYL 900 can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. HANVAL INCORPORATED recommends that the metal substrate temperature be 10-35°C at the time of product application. Avoid direct contact of the product with PVC due to possible material incompatibility.

## Application

TECTYL 900 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 HANVAL INCORPORATED. DO NOT THIN TECTYL 900. Incorrect thinning will affect film build, dry time and product performance. HANVAL INCORPORATED recommends that the ambient and product temperature be 10-35°C at the time of product application. TECTYL 900 can be applied by airless spray or brush.

## Removal

TECTYL 900 can be removed with De-aromatic Solvent or low pressure steam.

## Storage

TECTYL 900 should be stored at temperatures between 10-35°C. Mild agitation is recommended prior to use.

## Caution

Adequate ventilation is required for cure and to ensure against formation of combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT OR TORCHES. Refer to HANVAL INCORPORATED 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 affecting the performance of this coating as stated in the Typical Properties section. If a primer, other than a HANVAL INCORPORATED recommended product is required, written authorization must be obtained from HANVAL INCORPORATED.

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**REFER TO MATERIAL SAFETY DATA SHEET FOR HEALTH AND SAFETY INFORMATION.**

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