

Valvoline Performance Products – Tectyl

Version: TE005/03

## Tectyl™ Multipurpose Clear

*Premium water based, transparent corrosion preventative compound.*

**Tectyl Multipurpose Clear** has been specially designed for use as a versatile protector and provides an excellent barrier against corrosive environments for ferrous and non-ferrous fabrications, industrial components, parts and many more.

**Tectyl Multipurpose Clear** is based on Tectyl 300G Clear E.

### Approvals/Performance levels

#### **Tectyl MULTIPURPOSE CLEAR**

**Accelerated Corrosion tests:**  
@ Average recommended DFT

**Accelerated Corrosion tests:**  
Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS  
(Q-Panels, Type R, ASTM A1008)  
**13+ days**

Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH  
(Q-Panels, Type R, ASTM A1008)  
**21+ days**

**Weathering resistance:** ISO 4892-3  
**21+ days**

### **Surface Preparation:**

The maximum performance of **TECTYL MULTIPURPOSE CLEAR** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale and a substrate temperature of 10-35 °C at the time of product application.

### **Application:**

Shake the can with **TECTYL MULTIPURPOSE CLEAR** well before use and spray at a distance of approximately 25 cm from the surface. As the **TECTYL MULTIPURPOSE CLEAR** is a fast drying product this can cause “pin-holing” when the product is applied too thick at once. Valvoline advises to spray one layer per pass, wait for 2 to 3 minutes and then spray another layer. Continue like this until the required film thickness has been obtained.

### **Removal:**

**TECTYL MULTIPURPOSE CLEAR** can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam. If dried and cured the film of **TECTYL MULTIPURPOSE CLEAR** can also be removed with Tectyl Biocleaner.

### Features & Benefits

#### **Superior protection**

Tectyl Multipurpose Clear is an excellent corrosion preventative for the storage or transit protection of finished and unfinished automotive parts.

#### **Flexible**

Due to its mechanical properties, the surface will be protected for a long period, even with a 180° Mandrell Bend.

#### **Easy application**

Applying is fast and easy. Tectyl Multipurpose Clear can be applied direct to metal.

#### **Apply almost everywhere**

Because of the transparent, flexible coating, which is also over-paintable, Tectyl Multipurpose Clear can be used almost everywhere.

**Tectyl**  
PROTECTIVE PRODUCTS

# PRODUCT INFORMATION



## Trusted since 1930

Since 1930, Tectyl™ protective coatings have been extending the operational life of cars, trucks, buses and other vehicles and equipment. The Tectyl name is synonymous with quality coatings that are easy to apply, long-lasting and easy to remove when no longer required.

For more information on Tectyl products, programs and services please visit [www.tectyl-europe.com](http://www.tectyl-europe.com)

## Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Tectyl specifications, variations in these characteristics may occur.

Tectyl Multipurpose Clear	
Flash Point, PMCC [°C]	<0
Density @ 20°C [kg/ltr]	1,02
Nature of propellant	Dimethylether
Recommended Dry Film Thickness over metal profile [microns]	50
Volatile Organic Compound Content of Concentrate ISO 11890-2 (10.4) [g/ltr]	640

**This information only applies to products manufactured in the following location(s): Europe**

## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://sds.valvoline.com>

## Protect the environment

Comply with local regulations. Do not discharge into drains, soil or water.

## Storage

Tectyl Multipurpose Clear should be stored at temperatures between 10-35 °C. DO NOT FREEZE! Shake before use! Under proper storage conditions Tectyl Multipurpose Clear is best before 36 months after production date.

## 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 The 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 Valvoline recommended product is required, written authorization must be obtained from Valvoline.

Replaces – TE005/02

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**Tectyl**  
PROTECTIVE PRODUCTS