

# PRODUCT INFORMATION



Valvoline Performance Products – Tectyl

Version: TE075/01

## Tectyl™ Glashelder/Klar

**Premium solvent based, corrosion preventive compound in aerosol.**

**TECTYL GLASHELDER/KLAR** is a solvent cutback, resin based, almost colorless, corrosion preventive compound which is supplied in an aerosol spray can.

**TECTYL GLASHELDER/KLAR** has good water displacing properties and can be used as a versatile corrosion protective.

**TECTYL GLASHELDER/KLAR** provides a wide variety of applications on ferrous and non-ferrous metals: Automotive, Marine, Household and Industrial, like tools, chromium-plated parts (wheels of bicycles), electrical wiring, etc.

**TECTYL GLASHELDER/KLAR** cures to a hard, transparent, colorless film.

### Approvals/Performance levels

#### Tectyl GLASHELDER/KLAR

##### Accelerated Corrosion tests:

@ Average recommended DFT

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

**75+ days**

##### Estimated Protection Period

Indoor: 36 months

Outdoor: 6 months

### Surface Preparation:

The maximum performance of **TECTYL GLASHELDER/KLAR** 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:

**TECTYL GLASHELDER/KLAR** gives a maximum performance when it is sprayed at an ambient and product temperature of 10-25 °C. Shake the can with **TECTYL GLASHELDER/KLAR** well before use and spray at a distance of approximately 25 cm from the surface. As the **TECTYL GLASHELDER/KLAR** 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 GLASHELDER/KLAR** 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 GLASHELDER/KLAR** can also be removed with Tectyl Biocleaner.

### Features & Benefits

#### Superior Protection

At the recommended DFT Tectyl Glashelder/Klar will protect against corrosion.

#### Non-conducting

The transparent layer makes Tectyl Glashelder/Klar an ideal product to protect electrical wiring.

### Processing

Tectyl Glashelder/Klar is easy to apply and easy to remove, when no longer needed.

### Economical

With a Dry Film Thickness of only 45 microns, Tectyl Glashelder/Klar can protect a big surface with just a little amount of the product.

**Tectyl**  
PROTECTIVE PRODUCTS

## Trusted since 1930

Since 1930, Tectyl<sup>™</sup> 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 GLASHELDER/KLAR	
Flash Point, PMCC [°C]	<0
Density @ 20°C [kg/ltr]	0,90
Nature of propellant	Propane /Butane
Recommended Dry Film Thickness over metal profile [microns]	45
Volatile Organic Compound Content of Concentrate ISO 11890-2 (10.4) [g/ltr]	591

**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 GLASHELDER/KLAR should be stored at temperatures between 10-35 °C. Shake before use! Under proper storage conditions Tectyl GLASHELDER/KLAR 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 –

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