Valvoline Performance Products – Tectyl

Version: **TE070/01**

Tectyl™ ML

Premium solvent based, corrosion preventive compound in aerosol.

TECTYL ML is a wax based, solvent cutback, amber colored corrosion preventive compound which is supplied in an aerosol spray can.
TECTYL ML has good water displacing properties and good penetration, making it very suitable as a corrosion protective for the inside of car doors and other hollow sections of cars and rolling equipment.
TECTYL ML cures to an amber colored, waxy, semi-firm translucent film.

Approvals/Performance levels

Tectyl ML
Accelerated Corrosion tests: @ Average recommended DFT **Accelerated Corrosion tests:** Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS (Q-Panels, Type R, ASTM A1008) **21+ days** Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008) **75+ days**
Estimated Protection Period Indoor: 18 months

Surface Preparation:
The maximum performance of **TECTYL ML** 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 ML gives a maximum performance when it is sprayed at an ambient and product temperature of 10-25 °C. Shake the can with **TECTYL ML** well before use and spray at a distance of approximately 25 cm from the surface. As the **TECTYL ML** 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.
DO NOT FREEZE **TECTYL ML**.

Removal:
TECTYL ML 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 ML** can also be removed with Tectyl Biocleaner.

Features & Benefits

Superior Protection
Tectyl ML will protect against corrosion and will displace water where needed.

Strong penetration
With its strong penetration, Tectyl ML will protect the surface against corrosion, even in small seams and crevices.

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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**

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 ML	
Flash Point, PMCC [ºC]	<0
Density @ 20°C [kg/ltr]	0,87
Nature of propellant	Propane /Butane
Recommended Dry Film Thickness over metal profile [microns]	50
Volatile Organic Compound Content of Concentrate ISO 11890-2 (10.4) [g/ltr]	634

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 ML should be stored at temperatures between 10-35 °C. Shake before use! Under proper storage conditions Tectyl ML 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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