

Version: TE109/01

Tectyl™ Multipurpose Waterbased

Premium water-based, corrosion preventative compound in aerosol

Tectyl Multipurpose Waterbased has been specially designed for use as a versatile corrosion preventive. It provides an excellent barrier against corrosive environments for ferrous and non-ferrous applications, industrial components, parts and many more.

Tectyl Multipurpose Waterbased cures to a transparent, hard but flexible film.

Approvals/Performance levels

Tectyl Multipurpose Waterbased
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 Waterbased 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 well before use and spray at a distance of approximately 30 cm from the surface.

Tectyl Multipurpose Waterbased is fast-drying, and this can cause "pin-holing" when applied too thick at once. It is advised 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.

Features & Benefits

Superior protection

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

Flexible

Due to its physical 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 Waterbased can be applied direct to metal.

Apply almost everywhere

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

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.tectyleurope.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 Waterbased	
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 Waterbased should be stored at temperatures between 10-35 °C. DO NOT FREEZE! Shake before use! Under proper storage conditions Tectyl Multipurpose Water based 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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Born to protect.

