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	
Recommended Dry Film Thickness over metal profile	50 µm
Salt Spray Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS (Q-Panels, Type R, ASTM A1008)	min. 13 days
Humidity Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 21 days
Weathering Resistance PASS (ISO 4892-3)	500 hours
Protection Indoor (min. months)	min. 36
Protection Outdoor (min. months)	min. 24

Applications

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. CorPro recommends a substrate temperature of 10-35 °C at the time of product application.

Application

Tectyl Multipurpose Waterbased gives a maximum performance when it is sprayed at an ambient and product temperature of 10-25 °C. 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.

Removal

Tectyl Multipurpose Waterbased can be removed in the wet phase with Tectyl Biocleaner, Tectyl 150 or low-pressure steam. If dried and cured, **Tectyl Multipurpose Waterbased** can be removed with ethyl acetate.

Features & Benefits

Superior protection

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

Easy application

Applying is fast and easy. {{Tectyl Multipurpose Waterbased}} can be applied direct to metal.

Flexible

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

Apply almost everywhere

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

CORPRO

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Tectyl™ Multipurpose Waterbased

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.

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.

Protect the environment

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

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	
Density @ 20°C	1.02 kg/ltr
Storage Temperature	10 - 35°C
Application Temperature	10 – 25°C
Nature of Propellant	Dimethylether
VOC Content ISO 11890–2 (10.4)	640 g/ltr

Storage

Tectyl Multipurpose Waterbased should be stored at temperatures between 10-35 °C. Do not freeze **Tectyl Multipurpose Waterbased**. Shake well before use. Under proper storage conditions **Tectyl Multipurpose Waterbased** 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 (SDS) for additional handling and first aid information.

Note

This product is over coatable. Try on a small area first. The use of additional coatings could result in chemical incompatibility, thus affecting the performance of this coating as stated in the Performance level section. If a primer, other than a CorPro recommended product is required, written authorization must be obtained from CorPro.

State of the information

August 13, 2026

Validity

This information only applies to products manufactured in the following regions: Europe

https://tectyleurope.com

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