Tectyl™ 472

Premium water displacing, oil based, corrosion preventive compound

Tectyl 472 is a solvent cutback, water displacing, oil-based corrosion preventive compound and penetrant. Tectyl 472 is used to protect industrial parts during long-term indoor or covered storage, and during domestic shipment. Tectyl 472 cures to an ultra-light, transparent oil film.

Approvals / Performance Levels

Tectyl™ 472	
Recommended Dry Film Thickness over metal profile	3 µm
Salt Spray Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS (Q-Panels, Type R, ASTM A1008)	min. 5 days
Humidity Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 75 days
Protection Indoor (min. months)	min. 6

Applications

Surface Preparation

The maximum performance of Tectyl 472 can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. CorPro recommends that the metal substrate temperature is 10-35 °C at the time of product application.

Application

Tectyl 472 is formulated to be used as supplied. CorPro recommends that the ambient and product temperature be 10-35 °C at the time of product application. Do not thin Tectyl 472. Incorrect thinning will affect film build, dry time and product performance. If the product thickens due to cold storage or loss of solvent during use, contact CorPro. Tectyl 472 can be applied by low pressure air spray or dipping. Details on application can be found in the application chart.

Removal

Tectyl 472 can in the wet phase be removed with Tectyl Biocleaner, Tectyl 150 or low-pressure steam. If dried and cured Tectyl 472 can be removed with Tectyl Biocleaner or Tectyl 150.

Features & Benefits

Excellent protection

Tectyl 472 protects your parts during storage and domestic transport against corrosion.

Easy application

Tectyl 472 can be applied by low pressure air spray, but also by dipping the parts in a bath filled with Tectyl 472.

Economical solution

With the thin layer of only 3 microns a large area can be protected against corrosion.

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.

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Tectyl™ 472

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™ 472	
Flash Point	40°C PMCC
Density @ 20°C	0.81 kg/ltr
Theoretical Coverage @ Recommended dry film thickness	68.5 sqm/ltr
Viscosity @ 40°C	2 mm²/s
Non Volatile Weight	26%
Cure Time @ 20°C Range	4 - 5 hours
Storage Temperature	10 - 35°C
Application Temperature	10 – 35°C
VOC Content ISO 11890–2 (10.4)	607 g/ltr

https://tectyleurope.com

Storage

Tectyl 472 should be stored at temperatures between 10-35 °C. Do not freeze Tectyl 472. Mild agitation is recommended prior to use. Due to its composition Tectyl 472 can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 472 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 this coating is not possible and use of a primer is not recommended. 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

November 09, 2026

Validity

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

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