Tectyl™ 4D750

Premium ultra-low VOC containing, hollow section, corrosion preventive compound

Tectyl 4D750 is a resin/oil based, light yellow, liquid corrosion preventive compound. Tectyl 4D750 is formulated with a minimum of volatile organic components. Tectyl 4D750 is designed for industrial application giving good penetration into folds, flanges and cracks, making it very suitable as a corrosion protective for the inside of car doors and other hollow sections of cars and rolling equipment. Tectyl 4D750 cures to a light yellow, translucent, semi-soft film.

Approvals / Performance Levels

Tectyl™ 4D750	
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. 15 days
Humidity Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 50 days
Protection Indoor (min. months)	min. 60

Applications

Surface Preparation

The maximum performance of Tectyl 4D750 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 4D750 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 4D750. Tectyl 4D750 can be applied by low pressure air spray application. Details on application can be found in the application chart. As Tectyl 4D750 is a chemical drying product, care should be taken to avoid prolonged contact of the product in the container with air (oxygen) as much as possible. During use this can be achieved by binding the plastic innerliner around the suction tube with a plastic binder. If not in use, keep the container tightly closed.

Removal

Tectyl 4D750 can be removed in the wet phase with Tectyl Biocleaner, Tectyl 150 or low-pressure steam. If dried and cured Tectyl 4D750 can be removed with Tectyl 150 or Tectyl Biocleaner.

Features & Benefits

Superior Protection

At the recommended DFT, the product provides extraordinary protection in the hollow sections against corrosion.

Efficient

With a DFT of only 50 microns, Tectyl 4D750 is an efficient corrosion protection, protecting a large area with little amount of the product.

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.

CORPRO

CorPro GmbH
Frankfurter Str. 63–69
65760 Eschborn
Germany

+49 (0)6173 9373-0
+49 (0)6173 9373-30
info@corpro.gmbh
corpro.gmbh

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Tectyl™ 4D750

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™ 4D750	
Density @ 20°C	0.91 kg/ltr
Theoretical Coverage @ Recommended dry film thickness	24.4 sqm/ltr
Viscosity (Brookfield @ 20°C) @ 2 RPM	6000 mPa·s (cP)
Viscosity (Brookfield @ 20°C) @ 20 RPM	1500 mPa·s (cP)
Non Volatile Weight	98%
Dry to Touch @ 20°C	72 hours
Storage Temperature	10 - 35°C
Application Temperature	10 – 35°C
VOC Content ISO 11890–2 (10.4)	9 g/ltr
Barrel Article Number	TE24806-200
Container Barrel GTIN	4262469730959
Canister Article Number	TE24806-20
Barrel Volume	200
Container Canister GTIN	4262469730942
Canister Volume	20
Barrel Volume Unit	l
Canister Volume Unit	l
SFS 4086:2006	PASS
Penetration	40 mm
Flash Point (PMCC)	180°C

https://tectyleurope.com

Storage

Tectyl 4D750 should be stored at temperatures between 10-35 °C. Do not freeze Tectyl 4D750. Mild agitation is recommended prior to use. Due to its composition Tectyl 4D750 can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 4D750 is best before 9 months after production date.

Caution

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. The use of any product under this coating is not recommended and 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

CORPRO
CorPro GmbH
Frankfurter Str. 63–69
65760 Eschborn
Germany
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info@corpro.gmbh
corpro.gmbh

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