Tectyl™ 892-D

Premium solvent-based corrosion preventive compound

Tectyl 892-D is a solvent black cutback, extreme corrosion preventive compound with cures to a firm film. Tectyl 892-D provides long-term indoor and outdoor protection for metallic surfaces as well as for domestic and international shipments. Tectyl 892-D meets Military Specifications MIL-PRF-16173E, Grade 1, Class I, for zinc, aluminum, and steel.

Approvals / Performance Levels

Tectyl™ 892-D	
Recommended Dry Film Thickness over metal profile	60 µm
Salt Spray Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS (Q-Panels, Type R, ASTM A1008)	min. 42 days
Humidity Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 100 days
Corrosion ASTM G85 Annex 2 Salt spray; 5% NaCl @ 35°C; AA7075-T6 (with single linear scribe)	42 days
Weathering Resistance PASS (ISO 4892-3)	500 hours
Airbus Helicopters Standard ECS7334	PASS
Airbus Helicopters Standard CM0502	PASS

Applications

Surface Preparation

The maximum performance of Tectyl 892-D can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. Tectyl recommends a substrate temperature of 10-35 °C at the time of product application.

Application

Tectyl 892-D is formulated to be used as supplied. Tectyl recommends that the ambient and product temperature be 10-35 °C at the time of product application. Do not thin Tectyl 892-D. Ensure uniform consistency prior to use. Avoid contamination with other products in pumps and lines. Tectyl 892-D can be applied by low pressure air spray, brush or dipping. Details on application can be found in the application chart.

Removal

Tectyl 892-D can in the wet phase be removed with Tectyl™ Biocleaner, Tectyl™ 150 or low-pressure steam. If dried and cured, Tectyl 892-D can be removed with Tectyl Biocleaner or Tectyl 150.

Features & Benefits

Superior Protection

At the recommended DFT Tectyl 892-D provides extraordinary protection against corrosion during storage, domestic and overseas transport.

Processing

Tectyl 892-D is easy to apply and easy to remove, when no longer needed.

Inside and outside protection

Tectyl 892-D can protect parts stored outside due to its excellent corrosion and UV-protection.

Economical

With a DFT of only 60 microns, Tectyl 892-D can protect a large surface with just a 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 or via the internet.

Protect the environment

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

CORPRO

CorPro GmbH
Düsseldorfer Straße 40a
65760 Eschborn
Germany

+49 6196 56100-0
+49 (0)6173 9373-30
info@corpro.gmbh
corpro.gmbh

tectyleurope.com

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Tectyl™ 892-D

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™ 892-D	
Flash Point	40°C PMCC
Density @ 20°C	0.9 kg/ltr
Theoretical Coverage @ Recommended dry film thickness	8.6 sqm/ltr
Non Volatile Weight	59%
Dry to Touch @ 20°C	3 hours
Cure Time @ 20°C	24 hours
Storage Temperature	10 - 35°C
Application Temperature	10 – 35°C
VOC Content ISO 11890–2 (10.4)	368 g/ltr

https://tectyleurope.com

Storage

Tectyl 892-D should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Due to its composition Tectyl 892-D can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 892-D is best before 24 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

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 Performance level section. If a primer, other than a Tectyl recommended product is required, written authorization must be obtained from Tectyl.

State of the information

November 09, 2026

Validity

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

CorPro GmbH
Düsseldorfer Straße 40a
65760 Eschborn
Germany

+49 6196 56100-0
+49 (0)6173 9373-30
info@corpro.gmbh
corpro.gmbh

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