Tectyl™ 283-S-17

Premium water displacing, oil based, corrosion preventive compound

Tectyl 283-S-17 is a solvent cutback, water displacing, oil-based corrosion preventive compound, lubricant and penetrant. The cured film is an ultralight, transparent, non-staining oil. Tectyl 283-S-17 is used to protect industrial parts during long-term indoor or covered storage, and during domestic shipment.

Approvals / Performance Levels

Tectyl™ 283-S-17	
Recommended Dry Film Thickness over metal profile	2 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. 12

Applications

Surface Preparation

The maximum performance of Tectyl 283-S-17 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 be 10-35 °C at the time of product application.

Application

Tectyl 283-S-17 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 283-S-17. Tectyl 283-S-17 can be applied by low pressure air spray or dipping. Details on application can be found in the application chart. If the product thickens due to cold storage or loss of solvent during use, contact CorPro.

Removal

In the wet and dry phase Tectyl 283-S-17 can be removed with Tectyl Biocleaner or Tectyl 150.

Features & Benefits

Excellent protection

Tectyl 283-S-17 protects your parts during storage and domestic transport against corrosion.

Water displacing and non-staining

Tectyl 283-S-17 displaces water where needed and leaves no stains while protecting your parts against corrosion.

Economical solution

With the thin layer of only 1,5 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.

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

™ Trademark of CorPro, registered in various countries © 2022

Tectyl™ 283-S-17

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™ 283-S-17	
Flash Point	40°C PMCC
Density @ 20°C	0.8 kg/ltr
Theoretical Coverage @ Recommended dry film thickness	87 sqm/ltr
Non Volatile Weight	15.5%
Dry to Touch @ 20°C	30 minutes
Cure Time @ 20°C Range	2 - 3 hours
Storage Temperature	10 - 35°C
Application Temperature	10 – 35°C
VOC Content ISO 11890–2 (10.4)	683 g/ltr

https://tectyleurope.com

Storage

Tectyl 283-S-17 should be stored at temperatures between 10-35 °C. Do not freeze Tectyl 283-S-17. Mild agitation is recommended prior to use. Due to its composition Tectyl 283-S- 17 can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 283-S-17 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. 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

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

tectyleurope.com
TM Trademark of CorPro, registered in various countries © 2022