

Valvoline Performance Products – Tectyl

Version: TE018/01

Tectyl™ 127 CGW

Premium wax based, corrosion preventive compound.

TECTYL 127 CGW is a solvent cutback, wax based, thixotropic, gelled, aluminum pigmented corrosion preventive compound.

TECTYL 127 CGW can be used to give long term protection of metal surfaces against corrosion in weathering, moist and salt corrosive atmospheres.

TECTYL 127 CGW cures to a firm, non tacky, resilient, tough film with aluminum color.

Approvals/Performance levels

Tectyl 127 CGW

Accelerated Corrosion tests:

@ Average recommended DFT

Accelerated Corrosion tests:

Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS
(Q-Panels, Type R, ASTM A1008)

50+ days

Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH
(Q-Panels, Type R, ASTM A1008)

100+ days

Estimated Protection Period

Indoor: 36 months

Outdoor: 24 months

Application

Preparation:

The maximum performance of **TECTYL 127 CGW** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale.

Application:

TECTYL 127 CGW is formulated to be used as supplied. It is recommended that the ambient and product temperature be 10-35 °C at the time of product application. **TECTYL 127 CGW** can be applied by airless spray or brush.

Removal:

TECTYL 127 CGW can be removed with mineral spirits or any similar petroleum solvent, vapor degreasing, hot alkaline wash or low pressure steam. Tectyl Biocleaner can also be used to remove Tectyl 127 CGW.

Features and Benefits

Protection in Industrial environment

Tectyl 127 CGW is very suitable as a protective coating in industrial environments, such as piping, flanges, nuts and bolts.

Very good in outdoor use

Tectyl 127 CGW is highly UV resistant, making it an excellent solution in an outdoor environment.

Processing

Tectyl 127 CGW is an easy to apply, gelled and thixotropic coating.

Industrial look

With the aluminum look, Tectyl 127 CGW does not only protect against corrosion, it also makes your protected parts look good.

Health and Safety

For the health and safety related properties of this product reference is made to the Safety Data Sheet (SDS). A Safety Data Sheet is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

Protect the Environment

Do not discharge into drains, soil or water.

Storage

Tectyl 127 CGW should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use.

Due to its composition Tectyl 127 CGW can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 127 CGW can have a shelf life of 24 months minimum.

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 127 CGW	
Flash Point, PMCC [°C]	40
Density @ 20°C [kg/ltr]	0,94
Recommended Dry Film Thickness over metal profile [microns]	200
Theoretical coverage @ recommended DFT [m²/ltr]	2,5
Non Volatile [weight %]	59
Viscosity; Brookfield @ 25°C	
@ 2 RPM mPa.s [cP]	25.000
@ 20 RPM mPa.s [cP]	3.000
Dry to touch time @ 20°C [hours]	4
Cure time @ 20°C [hours]	24
Volatile Organic Content ISO 11890-2 (10.4) [g/ltr]	410

This information only applies to products manufactured in the following location(s):
Europe

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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.tectyl-europe.com

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 Material Safety Data Sheet 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 Typical Properties section. When applied on top or under another layer, please test prior to use on a small surface.

Author:

RdB, August 2015
Replaces August 2006