

Valvoline Performance Products – Tectyl

Version: TE074/01

Tectyl™ Multipurpose 506

Premium solvent based, corrosion preventive compound in aerosol

TECTYL MULTIPURPOSE 506 is a wax based, solvent cutback, amber colored corrosion preventive compound which is supplied in an aerosol spray can.

TECTYL MULTIPURPOSE 506 has good water displacing properties and good penetration, making it very suitable as a versatile corrosion protective providing a wide variety of applications:

Automotive, Marine, Household and Industrial.

TECTYL MULTIPURPOSE 506 cures to an amber colored, waxy, semi-firm translucent film.

Approvals/Performance levels

Tectyl MULTIPURPOSE 506

Accelerated Corrosion tests:

@ Average recommended DFT

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

21+ days

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

75+ days

Estimated Protection Period

Indoor: 36 months

Outdoor: 18 months

Application

Surface Preparation:

The maximum performance of **TECTYL MULTIPURPOSE 506** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale and a substrate temperature of 10-35 °C at the time of product application.

Application:

TECTYL MULTIPURPOSE 506 gives a maximum performance when it is sprayed at an ambient and product temperature of 10-25 °C. Shake the can with **TECTYL MULTIPURPOSE 506** well before use and spray at a distance of approximately 25 cm from the surface. As the **TECTYL MULTIPURPOSE 506** is a fast drying product this can cause “pin-holing” when the product is applied too thick at once. Valvoline advises to spray one layer per pass, wait for 2 to 3 minutes and then spray another layer. Continue like this until the required film thickness has been obtained.

Removal:

TECTYL MULTIPURPOSE 506 can be removed with mineral spirits or any similar petroleum solvent, hot alkaline wash or low pressure steam. If dried and cured the film of **TECTYL MULTIPURPOSE 506** can also be removed with Tectyl Biocleaner.

Features and Benefits

Superior Protection

At the recommended dry layer thickness Tectyl Multipurpose 506 will protect against corrosion during storage, domestic and overseas transport.

Inside and outside protection

Tectyl Multipurpose 506 can protect parts stored outside as well, due to its excellent UV protection.

Processing

Tectyl Multipurpose 506 is easy to apply and easy to remove, when no longer needed.

Economical

With a Dry Film Thickness of only 50 microns, Tectyl Multipurpose 506 can protect a big surface with just a little product.

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 MULTIPURPOSE 506 should be stored at temperatures between 10-35 °C. Shake before use! Under proper storage conditions Tectyl MULTIPURPOSE 506 can have a shelf life of 36 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 MULTIPURPOSE 506	
Flash Point, PMCC [°C]	<0
Density @ 20°C [kg/ltr]	0,87
Nature of propellant	Propane /Butane
Recommended Dry Film Thickness over metal profile [microns]	50
Volatile Organic Content of Concentrate ISO 11890-2 (10.4) [g/ltr]	634

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

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 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. If a primer, other than a Valvoline recommended product is required, written authorization must be obtained from Valvoline.

Author:

RdB, August 2015

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