

Valvoline Performance Products – Tectyl

Version: TE019/01

Tectyl™ 190 Black

Premium rubber/resin based, corrosion preventive compound.

TECTYL 190 BLACK is a black colored, solvent cutback, rubber/resin based corrosion preventive compound.

TECTYL 190 BLACK is fast drying, has sound deadening properties and can be painted over.

TECTYL 190 BLACK is recommended for the protection against corrosion and abrasive damage of ferrous metals and the underbodies of autos, trucks, trailers, etc.

TECTYL 190 BLACK cures to a black, firm, resilient, tough film.

Approvals/Performance levels

Tectyl 190 Black

Accelerated Corrosion tests:

@ Average recommended DFT

Accelerated Corrosion tests:

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

20 days

Gravel-o-Meter (Stone chip) Test SAE-J-400:

@ Avg. Recommended DFT:

4A-4B Rating

Applications

Surface preparation:

The maximum performance of **TECTYL 190 Black** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale.

Application:

TECTYL 190 Black 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 190 Black** can be applied by airless spray; vacuum spray guns or pressure can spray guns.

In case of painting over, the film must be totally dry. When using 2-component paints, first spray a thin layer of primer and after a sufficient drying time the 2-component paint.

Removal:

TECTYL 190 Black is difficult to remove, but 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 190 Black.

Features & Benefits

Strong and Elastic protection

Tectyl 190 Black creates a strong and elastic layer to prevent stone chipping on your vehicle.

Overcoatable

Tectyl 190 Black is overcoatable, so your vehicle keeps looking great. For light colors, choose Tectyl 190 Grey.

Processing

Tectyl 190 Black is available in an Aerosol and Vacuum can for easy application.

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

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 190 Black	
Flash Point, PMCC [°C]	< 0
Density @ 20°C [kg/ltr]	1,04
Recommended Dry Film Thickness over metal profile [microns]	250
Theoretical coverage @ recommended DFT [m ² /ltr]	1,4
Non Volatile [weight %]	48
Viscosity; Brookfield @ 25°C @ 100 RPM [mPa.s] [cP]	1300
Dry to touch time @ 20°C [minutes]	45
Cure time @ 20°C [hours]	2 - 3
Volatile Organic Compound Content ISO 11890-2 (10.4) [g/ltr]	676

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

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

<http://sds.valvoline.com>

Protect the environment

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

Storage

Tectyl 190 Black should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Due to its composition Tectyl 190 Black can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl 190 Black 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 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.

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