

Version: TE104/01

Tectyl™ Stone Chipping Black

Premium rubber/resin-based, corrosion preventive compound in aerosol

Tectyl Stone Chipping Black is a black colored, solvent cutback, rubber/resin-based corrosion preventive. The product is fast drying, has sound deadening properties and can be painted over. Specially developed to protect the underbody of cars, trucks, trailers, and other vehicles against corrosion and abrasive damage.

Tectyl Stone Chipping Black cures to a black, firm, resilient, tough film.

Approvals/Performance levels

Tectyl Stone Chipping 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 Stone Chipping 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 Stone Chipping Black is formulated to be used as supplied. It is recommended that the ambient and product temperature should be between 10-35 °C at the time of product application.

Tectyl Stone Chipping 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 coatings, first spray a thin layer of primer and after a sufficient drying time apply the 2-component coating.

Features & Benefits

Strong and Elastic protection

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

Overcoatable

This product is overcoatable, so vehicles keep looking great.

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

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 Stone Chipping 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 [m²/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 Stone Chipping Black should be stored at temperatures between 10-35 °C. Mild agitation is recommended prior to use. Due to its composition Tectyl Stone Chipping Black can be subject to postproduction viscosity changes during storage. Under proper storage conditions Tectyl Stone Chipping Black 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 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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