Tectyl™ Bodysafe

Premium general purpose, corrosion preventive compound

Tectyl™ Bodysafe is a solvent cutback wax/asphaltic base, thixotropic corrosion preventive compound.
Tectyl™ Bodysafe is suitable to be applied to the undersides of vehicles.
Tectyl™ Bodysafe cures to a relatively firm, black, resilient, tough film.

Approvals / Performance Levels

Tectyl™ Bodysafe	
Recommended Dry Film Thickness over metal profile	250 µm
Corrosion ISO 92277 NSS Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS (Q-Panels, Type R, ASTM A1008)	min. 40 days
Corrosion ISO 6270-2 CH Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 100 days

Applications

Surface Preparation

The maximum performance of **Tectyl™ Bodysafe** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. CorPro recommends a substrate temperature of 10-35 °C at the time of product application. Avoid direct contact of the product with PVC due to possible material incompatibility.

Application

Tectyl™ Bodysafe 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. Do not apply **Tectyl™ Bodysafe** on mechanical moving parts or on catalytic converters. **Tectyl™ Bodysafe** can be applied by brush. Details on application can be found in the application chart.

Removal

In the wet phase **Tectyl™ Bodysafe** can be removed with **Tectyl™ Biocleaner**, **Tectyl™ 150** or low-pressure steam. If dried and cured **Tectyl™ Bodysafe** can be removed with **Tectyl™ Biocleaner** or **Tectyl™ 150**.

Features & Benefits

Superior Protection

At the recommended DFT, **Tectyl™ Bodysafe** gives extraordinary protection against stone chipping and corrosion.

Multi-functional

Tectyl™ Bodysafe can be applied on many different vehicles, such as cars, trucks, busses, campers, but also trailers and caravans.

Processing

Tectyl™ Bodysafe is an easy to apply, elastic, protective underbody coating.

Multiple substrates

The underbody coating can also be used on different substrates, such as the wooden underside of a camper or caravan.

Trusted since 1930

Since 1930, TectylTM 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

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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™ Bodysafe	
Flash point	40°C PMCC
Density @ 20°C	0.91 kg/ltr
Theoretical coverage @ Recommended dry film thickness	2.1 sqm/ltr
Non volatile weight	60%
Dry to Touch @ 20°C	min. 4 hours
Cure Time @ 20°C	24 hours
Storage temperature	10 - 35°C
VOC Content ISO 11890–2 (10.4)	362 g/ltr

Storage

Tectyl™ Bodysafe should be stored at temperatures between 10-35 °C. Do not freeze **Tectyl™ Bodysafe**. Mild agitation is recommended prior to use. Due to its composition **Tectyl™ Bodysafe** can be subject to postproduction viscosity changes during storage. Under proper storage conditions **Tectyl™ Bodysafe** 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 this coating is not possible. The use of additional coatings 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.

Previous version

This product replaces: TE067/02

Stand der Information

January 13, 2025

Validity

This information only applies to products manufactured in the following regions: Europe

https://cp.qrto.me/p/42

https://tectyleurope.com

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