Tectyl™ Underbody Coating Bronze

Premium general purpose, corrosion preventive compound in aerosol

Tectyl Underbody Coating Bronze is a solvent cutback wax/asphaltic base, corrosion preventive. It is especially suitable to be applied to the underbody of vehicles. Tectyl Underbody Coating Bronze cures to a bronze colored, resilient, tough and abrasive resistant film.

Approvals / Performance Levels

Tectyl™ Underbody Coating Bronze	
Recommended Dry Film Thickness over metal profile	250 µm
Salt Spray Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS (Q-Panels, Type R, ASTM A1008)	min. 40 days
Humidity Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 100 days
Protection Indoor (min. months)	min. 36
Protection Outdoor (min. months)	min. 21

Applications

Surface Preparation

The maximum performance of Tectyl Underbody Coating Bronze 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 Underbody Coating Bronze gives a maximum performance when it is sprayed at an ambient and product temperature of 10-25 °C. Shake the can well before use and spray at a distance of approximately 30 cm from the surface. Tectyl Underbody Coating Bronze is fast-drying, and this can cause 'pin-holing' when applied too thick at once. It is advised 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 Underbody Coating Bronze can be removed in the wet phase with Tectyl Biocleaner, Tectyl 150 or low-pressure steam. If dried and cured Tectyl Underbody Coating Bronze can be removed with Tectyl Biocleaner or Tectyl 150.

Features & Benefits

Superior Protection

At the recommended DFT, the water resistance and displacement provide extraordinary protection against stone chipping and corrosion.

Processing

Tectyl Underbody Coating Bronze is an easy to apply, elastic, protective underbody coating.

Multi-functional

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

Multiple substrates

The underbody coating can also be used on different substrates, such as the wooden underside of campers or caravans.

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Tectyl™ Underbody Coating Bronze

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.

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.

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™ Underbody Coating Bronze	
Density @ 20°C	0.92 kg/ltr
Dry to Touch @ 20°C	3 hours
Cure Time @ 20°C	24 hours
Storage Temperature	10 - 35°C
Application Temperature	10 – 25°C
Nature of Propellant	Propane / Butane
VOC Content ISO 11890–2 (10.4)	593 g/ltr

Storage

Tectyl Underbody Coating Bronze should be stored at temperatures between 10-35 °C. Do not freeze Tectyl Underbody Coating Bronze. Shake well before use. Under proper storage conditions Tectyl Underbody Coating Bronze 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 (SDS) 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 Performance level section. If a primer, other than a CorPro recommended product is required, written authorization must be obtained from CorPro.

State of the information

November 09, 2026

Validity

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

https://tectyleurope.com

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