Tectyl™ 120-EH

Premium general purpose, corrosion preventive compound

Tectyl™ 120-EH is a filled, solvent cutback, wax/asphaltic base, thixotropic, corrosion preventive compound.
Tectyl™ 120-EH is suitable for the complete undercoating of undersides of autos, trucks, buses, truck trailers, camp trailers, heavy construction equipment and cargo containers.
Tectyl™ 120-EH dries to a firm, bronze colored, resilient, tough and abrasion resistant film.

Approvals / Performance Levels

Tectyl™ 120-EH	
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. 50 days
Corrosion ISO 6270-2 CH Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 100 days
Protection indoor	36 months
Protection outdoor	21 months

Applications

Surface Preparation

The maximum performance of **Tectyl™ 120**-EH 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™ 120-EH 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™ 120**-EH can be applied by airless spray or brush. Details on application can be found in the application chart.

Removal

Tectyl™ 120-EH can in the wet phase be removed with **Tectyl™ Biocleaner**, **Tectyl™ 150** or low-pressure steam. If dried and cured the film of **Tectyl™ 120**-EH can be removed with **Tectyl™ 150**.

Features & Benefits

Superior Protection

At the recommended DFT, the water resistance and displacement provides extraordinary protection against corrosion.

Multi-functional

Tectyl™ 120-EH can be applied on many different vehicles, such as cars, trucks, busses, campers, but also trailers and caravans.

Processing

Tectyl™ 120-EH 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
CorPro GmbH
Frankfurter Str. 63-69
65760 Eschborn
Germany
+49 (0)6173 9373-0
+49 (0)6173 9373-30
info@corpro.gmbh
corpro.gmbh

™ Trademark of CorPro, registered in various countries © 2022

Tectyl™ 120-EH

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™ 120-EH	
Flash point	40°C PMCC
Density @ 20°C	1 kg/ltr
Theoretical coverage @ Recommended dry film thickness	2 sqm/ltr
Viscosity (Brookfield @ 25°C) @ 2 RPM	50,000 mPa·s (cP)
Viscosity (Brookfield @ 25°C) @ 20 RPM	10,000 mPa·s (cP)
Non volatile weight	61%
Dry to Touch @ 20°C	min. 3 hours
Cure Time @ 20°C	24 hours
Storage temperature	10 - 35°C
VOC Content ISO 11890–2 (10.4)	387 g/ltr

Storage

Tectyl™ 120-EH should be stored at temperatures between 10-35 °C. Do not freeze **Tectyl™ 120**-EH. Mild agitation is recommended prior to use. Due to its composition **Tectyl™ 120**-EH can be subject to postproduction viscosity changes during storage. Under proper storage conditions **Tectyl™ 120**-EH 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 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. As primer, **Tectyl™ 558AMC** can be used. If a primer, other than a CorPro recommended product is required, written authorization must be obtained from CorPro.

Previous version

This product replaces: TE013/01

Stand der Information

December 20, 2024

Validity

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

https://cp.qrto.me/p/3

https://tectyleurope.com

CorPro GmbH
Frankfurter Str. 63-69
65760 Eschborn
Germany

+49 (0)6173 9373-0
+49 (0)6173 9373-30
info@corpro.gmbh
corpro.gmbh

tectyleurope.com

™ Trademark of CorPro, registered in various countries © 2022