

Premium solvent based corrosion preventive compound

Tectyl™ 558-AMC is an amber colored, solvent cutback, slightly thixotropic wax base corrosion preventive compound with good water displacing properties.

Tectyl™ 558-AMC is primarily intended for spray application such as enclosed boxes, seams, joints and other creviced locations of vehicles, susceptible to corrosion.

Tectyl™ 558-AMC is recommended as a primer coat for 2-layer systems for several solvent based **Tectyl™** products.

Tectyl™ 558-AMC dries to a dark amber colored, translucent, waxy, semi-firm, slightly tacky film.

Approvals / Performance Levels

Tectyl™ 558-AMC	
Recommended Dry Film Thickness over metal profile	50 µm
Salt Spray Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS (Q-Panels, Type R, ASTM A1008)	min. 21 days
Humidity Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 75 days
SFS 4086:2006	PASS
Protection indoor	min. 24 months

Applications

Surface Preparation

The maximum performance of **Tectyl™ 558-AMC** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. CorPro recommends that the metal substrate temperature is 10-35 °C at the time of product application.

Application

Tectyl™ 558-AMC is formulated to be used as supplied. Do not thin **Tectyl™ 558-AMC**. Due to its composition. **Tectyl™ 558-AMC** can be applied by low-pressure air spray. Details on application can be found in the application chart.

Tectyl™ 558-AMC is recommended as a primer coat for 2-layer systems and after a relatively short drying period **Tectyl™ 558-AMC** can be sprayed over.

Removal

Tectyl™ 558-AMC can in the wet phase be removed with **Tectyl™ Biocleaner** or **Tectyl™ 150** or low- pressure steam. If dried and cured the film of **Tectyl™ 558-AMC** can be removed with **Tectyl™ Biocleaner** or **Tectyl™ 150**.

Features & Benefits

Strong penetration

With its strong penetration, **Tectyl™ 558-AMC** will protect the surface against corrosion, even in small seams and crevices.

Economical

With a DFT of only 50 microns, **Tectyl™ 558-AMC** can protect a large surface area with just a little amount of the product.

Tectyl™ 558-AMC will protect against corrosion and

will displace water where needed.

Dual coating with **Tectyl™ 120**, **Tectyl™ 120-EH**, **Tectyl™ 121-LV**, **Tectyl™ 122-A**

When applying **Tectyl™ 120**, **Tectyl™ 120-EH**, **Tectyl™ 121-LV** or **Tectyl™ 122-A** on top of **Tectyl™ 558-AMC**, the combination makes an underbody coating with excellent corrosion resistance.

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 or via the internet.

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™ 558-AMC	
Flash point	40°C PMCC
Density @ 20°C	0.86 kg/ltr
Theoretical coverage @ Recommended dry film thickness	7 sqm/ltr
Viscosity (DIN 53211) Cup No. 4 @ 20°C (at time of manufacture)	21 sec
Non volatile weight	42%
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)	496 g/ltr

Storage

Tectyl™ 558-AMC should be stored at temperatures between 10-35 °C. Do not freeze **Tectyl™ 558-AMC**. Mild agitation is recommended prior to use. Due to its composition **Tectyl™ 558-AMC** can be subject to postproduction viscosity changes during storage. Under proper storage conditions **Tectyl™ 558-AMC** 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 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

September 30, 2025

Validity

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



<https://cp.qrto.me/p/51>



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