Tectyl™ 558-AMC

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
Protection Indoor (min. months)	min. 24

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.

Protection against corrosion

Tectyl 558-AMC will protect against corrosion and will displace water where needed.

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.

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.

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Tectyl™ 558-AMC

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	21 s
Non Volatile Weight	42%
Dry to Touch @ 20°C	3 hours
Cure Time @ 20°C	24 hours
Storage Temperature	10 - 35°C
VOC Content ISO 11890–2 (10.4)	496 g/ltr
SFS 4086:2006	PASS

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

November 09, 2026

Validity

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

https://tectyleurope.com

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