

Premium solvent based corrosion preventive compound

Tectyl™ 506-EH is a solvent cutback, wax base, general purpose, corrosion preventive compound suitable for the widest range of application requirements for vehicle rustproofing, protection of machinery and parts in storage.

Tectyl™ 506-EH protects parts in indoor and outdoor storage as well as domestic and international shipments.

Tectyl™ 506-EH cures to a dark amber colored, waxy, translucent, firm film. **Tectyl™ 506-EH** is the Extra Heavy version of **Tectyl™ 506**.

Approvals / Performance Levels

Tectyl™ 506-EH	
Recommended Dry Film Thickness	min. 50 µm
Corrosion ISO 92277 NSS	min. 40 days
Corrosion ISO 6270-2 CH	min. 100 days
Resistance to cyclic corrosion conditions	5 cycles (PASS)
Protection indoor	48 months
Protection outdoor	36 months

Applications

Surface Preparation

The maximum performance of **Tectyl™ 506-EH** can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale and a substrate temperature of 10-35 °C at the time of product application.

Application

Tectyl™ 506-EH is formulated to be used as supplied. Due to its composition, **Tectyl™ 506-EH** may be subject to post-production viscosity changes and/or wax buildup. Always ensure a homogeneous consistency by stirring before use. If the product becomes thick due to cold storage or loss of solvent during application, dilution with max. 1-2% **Tectyl™ 150** is possible to achieve the desired consistency. Incorrect dilution will affect film formation, drying time and possibly product performance. **Tectyl™ 506-EH** can be applied by low pressure air spray or brush. Details on application can be found in the application chart.

Removal

Tectyl™ 506-EH can in the wet phase be removed with **Tectyl™ Biocleaner**, **Tectyl™ 150** or low-pressure steam. If dried and cured **Tectyl™ 506-EH** can be removed with **Tectyl™ Biocleaner** or **Tectyl™ 150**.

Features & Benefits

Superior Protection

At the recommended DFT **Tectyl™ 506-EH** will protect against corrosion during storage, domestic and overseas transport.

Inside and outside protection

Tectyl™ 506-EH can protect parts stored outside as well, due to its excellent corrosion protection.

Processing

Tectyl™ 506-EH is easy to apply and easy to remove, when no longer needed.

Economical

With a DFT of only 50 microns, **Tectyl™ 506-EH** can protect a large surface with just little amount of the product.

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.



Supplied by:
ANDREA GALLO DI LUIGI S.r.l.u.

Company founded in 1892

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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™ 506-EH	
Flash point	40°C PMCC
Density @ 20°C	0.87 kg/ltr
Theoretical coverage (@ Recommended dry film thickness)	9.4 sqm/ltr
Non volatile weight	53%
Dry to Touch @ 20°C	min. 2 hours
Cure Time @ 20°C	24 hours
Storage temperature	10 - 35°C
Operating Temperature Range	-30 - 100°C
VOC Content ISO 11890-2 (10.4)	402 g/ltr

Storage

Tectyl™ 506-EH should be stored at temperatures between 10-35 °C. Do not freeze **Tectyl™ 506-EH**. Mild agitation is recommended prior to use. Due to its composition **Tectyl™ 506-EH** can be subject to postproduction viscosity changes during storage. Under proper storage conditions **Tectyl™ 506-EH** 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 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.

Previous version

This product replaces: TE032/01

Stand der Information

December 20, 2024

Validity

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



<https://cp.qrto.me/p/17>



<https://tectyleurope.com>

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