

## 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	
<b>Recommended Dry Film Thickness</b> over metal profile	min. 50 µm
<b>Salt Spray</b> Salt Spray; 5 % NaCl @ 35°C; ISO 9227 NSS (Q-Panels, Type R, ASTM A1008)	min. 40 days
<b>Humidity</b> Humidity; 100 % RH; @ 40°C; ISO 6270-2 CH (Q-Panels, Type R, ASTM A1008)	min. 100 days
<b>Resistance to cyclic corrosion conditions</b> DIN EN ISO 11997-1 Cycle B (former VDA 621-415)	5 cycles (PASS)
<b>Protection indoor</b>	min. 48 months
<b>Protection outdoor</b>	min. 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](http://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™ 506-EH	
usage_temperature_range	-30 - 100°C
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 when dried and cured	-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.

## State of the information

December 20, 2024

## Validity

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



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



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