

General Corrosion Preventive

Tectyl™ 506-EH



Extra Heavy Protection



Versatile Application



Provides extra protection in humid or wet conditions



Ideal for Long-Term Storage & Shipping



Translucent Coating



PL Pail Can
20L



KEG
59L



DR - Drums
203L

Description:

Tectyl™ 506-EH is the extra heavy version of Tectyl™ 506 – a premium, solvent cutback, wax-based, general-purpose corrosion preventive compound. With superior film build, it offers enhanced protection for vehicle rustproofing, machinery, and stored parts. Suitable for automotive, marine, industrial, both indoors and covered outdoors, as well as for domestic and international shipments. The cured film is dark amber, waxy, translucent, and firm.

Properties:

Tectyl™ 506-EH features a high-build formulation that creates a thicker protective barrier on metal surfaces. The coating maintains strong adhesion and consistent coverage on structural components and complex assemblies. Its protective layer remains stable during long-term storage and handling conditions.

Advantages:

- ▶ High-build protective coating
- ▶ Improved durability for demanding environments
- ▶ Suitable for extended storage and transport protection
- ▶ Reliable adhesion to metal substrates
- ▶ Effective barrier against moisture and environmental exposure

Application areas:



- ▶ Vehicle chassis and structural metal components
- ▶ Industrial machinery and equipment
- ▶ Marine hardware and transport equipment
- ▶ Metal parts stored for long periods
- ▶ Components shipped internationally or stored under covered conditions

Product	Tectyl 506-EH	Colour	Amber
Base Chemistry	Wax	Indoor Protection (months)	48
Carrier	Solvent	Outdoor Protection (months)	36
Application Method	Airless	Packaging	PL 20L, KEG 59L, DR 203L



This Application Guide is intended as a general guideline only and is based on our current technical knowledge and experience. The information provided is believed to be accurate; however, it is given without warranty, express or implied, including any warranty of merchantability or fitness for a particular purpose. Actual application conditions, surface preparation, and environmental factors may vary and are beyond our control. Users are responsible for evaluating the suitability of the product and the application method for their specific requirements prior to use.



Advised application for Tectyl 506-EH is an airless application.

Tectyl™ 506-EH

Applicator:

Airless spraygun

- | | |
|--|---------------------|
| ▶ Minimum Inlet pressure: | 345 bar |
| ▶ Z-swivel | |
| ▶ Reversible nozzle (depending on object): | 209-311 |
| ▶ Pump ratio between: | 30:1 till 50:1 |
| ▶ Pump material: | normal carbon steel |
| ▶ Packings: | PE and/or PTFE |
| ▶ Recommended spraying pressure: | 90 – 150 bar |
| ▶ Spraying distance: | 20 – 30 cm. |
| ▶ Material hose diameter: | ¼" at 7.5 meters |
| ▶ Clean equipment after spraying: | white spirit |



Pump example:

Graco Fireball 50:1

- | | |
|-----------------------------------|---------------|
| ▶ Maximum working pressure: | 580 bar |
| ▶ Fluid pressure ratio: | 50:1 |
| ▶ Air operating range: | 3-9.7 bar |
| ▶ Air consumption: | 0.638 m³/min |
| ▶ Volume per pump cycle: | 0.0109 liters |
| ▶ Maximum recommended pump speed: | 76 cpm |



- ▶ Before operating a pump, read the manufacturer's recommendations on maximum pressures and operating instructions.
- ▶ Before removing any part of the equipment, shut off pump and discharge contents of gun.

Important:

The applied surface must be free of dust and mill scale and clean.

Before application it is better to clean the surface with clean pressured air.

The whole area should be treated, also the areas which are closed after mounting the rest of the construction. Also the areas where different types of metal are in contact together should be treated before the mounting to prevent galvanic corrosion.

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