

General Corrosion Preventive

Tectyl™ 506



-  Long-Lasting Corrosion Protection
-  Versatile Application
-  Provides extra protection in humid or wet conditions
-  Suitable for International Shipping
-  Translucent Coating

 5 L	 PL Pail Can 20L	 KEG 59L	 DR - Drums 203L
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Description:

Tectyl™ 506 is a premium, solvent cutback, wax-based, general-purpose corrosion preventive compound. Its excellent penetrating properties make it ideal for vehicle rustproofing, machinery protection, and safeguarding parts during storage or shipment. Suitable for automotive, marine, household, and industrial use, both indoors and outdoors. The cured film is dark amber, waxy, translucent, and firm.

Properties:

Tectyl™ 506 forms a stable protective wax film with reliable adhesion to metal substrates. The formulation enables uniform coverage on complex geometries and overlapping metal surfaces. Once cured, the coating maintains durability under varying environmental conditions and provides consistent barrier protection.

Advantages:

- ▶ Versatile corrosion protection for multiple industries
- ▶ Good adhesion to ferrous and non-ferrous metals
- ▶ Reliable protection for both indoor and outdoor environments
- ▶ Suitable for long-term storage and transport protection
- ▶ Effective coverage on complex metal assemblies

Application areas:



- ▶ Vehicle rustproofing and chassis components
- ▶ Industrial machinery and equipment
- ▶ Marine equipment exposed to humid environments
- ▶ Metal parts during storage and shipment
- ▶ Mechanical components requiring protective preservation

Product	Tectyl 506
Base Chemistry	Wax
Carrier	Solvent
Application Method	Low Pressure Airspray

Colour	Dark Amber
Indoor Protection (months)	36
Outdoor Protection (months)	18
Packaging	5L, 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 is a low pressure airspray application or with brush.

Tectyl™ 506

Applicator:

Low pressure airspray system

- ▶ A low pressure air spray gun mounted with a 1.4mm nozzle.
- ▶ Pump ratio between: 1:1 till 3:1
- ▶ Pump material: normal carbon steel
- ▶ Packings: PE and/or PTFE
- ▶ Recommended spraying pressure: 4 – 6 bar
- ▶ Recommended air pressure: 4 – 6 bar
- ▶ Material hose diameter: ¼" at 7.5 meters
- ▶ Air hose diameter: ¼" at 7.5 meters
- ▶ Clean equipment after spraying: white spirit



Pump example:

If a pump is required our advice is a Graco low pressure air spray pump with a ratio of 1:1 till 3:1.

A good example is a Graco Fireball 1:1 or a Eagle 3:1.

Tectyl 506 is also suited to be applied by all low pressure application equipment, like low pressure sprayguns, it is even possible to apply by brush, although it will be difficult to control the layer thickness in that situation.

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 pressurized 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.

