

## General Corrosion Preventive

# Tectyl™ 846-K-19



Long-Term Corrosion Resistance

Military-Grade Protection

Versatile Application

Domestic & International Use

Waxy Translucent Finish

PL Pail Can  
20L

KEG  
59L

DR - Drums  
200L

## Description:

Tectyl™ 846-K-19 is a premium solvent cutback, wax-based, general purpose corrosion preventive compound that meets Military Specification MIL-C-16173D, Grade 4. It provides long-term protection for metallic surfaces in both indoor and outdoor exposure, as well as during domestic and international shipments. Recommended for use on general machinery, machine rolls/tools, automotive parts, dies, tubing, and spare parts. Cures to a dark amber, waxy, translucent, firm film.

## Properties:

Tectyl™ 846-K-19 forms a durable wax film that adheres well to metal surfaces and provides a consistent barrier against environmental exposure. The coating spreads evenly on complex geometries and overlapping surfaces while maintaining stability during long-term storage or transport.

## Advantages:

- ▶ Long-term corrosion protection for metal surfaces
- ▶ Meets MIL-C-16173D Grade 4 requirements
- ▶ Suitable for indoor and outdoor exposure
- ▶ Reliable protection during domestic and international transport
- ▶ Good adhesion on complex metal assemblies

## Application areas:



- ▶ Industrial machinery and equipment components
- ▶ Automotive metal parts and assemblies
- ▶ Machine tools, rolls, dies and tubing
- ▶ Spare parts during storage or shipment
- ▶ Metal surfaces requiring long-term preservation

Product	Tectyl 846-K-19	Colour	Amber
Base Chemistry	Wax	Indoor Protection (months)	51
Carrier	Solvent	Outdoor Protection (months)	24
Application Method	Airless	Packaging	PL 20L, KEG 59L, DR 200L



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 846-K-19 is an airless application or applied by brush.

## Tectyl™ 846-K-19

### Applicator:

Airless spraygun

- ▶ Minimum Inlet pressure: 345 bar
- ▶ Z-swivel
- ▶ Reversible nozzle (depending on object): 311-413
- ▶ Pump ratio between: 30:1 till 65:1
- ▶ Pump material: normal carbon steel
- ▶ Packings: PE and/or PTFE
- ▶ Recommended spraying pressure: 120 - 180 bar
- ▶ Spraying distance: 15 - 25 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 m<sup>3</sup>/min
- ▶ Volume per pump cycle: 0.0109 liters
- ▶ Maximum recommended pump speed: 76 cpm

The material can also be applied by brush.



### Attention:

- ▶ 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.

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