

Multi-Purpose

Tectyl™ 472



 Water-Displacing Formulation

 Penetrating Action

 Fingerprint Removal

 Long-Term Indoor Protection

 Domestic Transport Ready

 PL Pail Can
20L

 DR - Drums
203 L

Description:

Tectyl™ 472 is a solvent cutback, water-displacing, penetrating, oil-based corrosion preventive compound designed for long-term indoor or covered storage and domestic shipment of industrial parts. Its penetrating action ensures thorough protection, while its fingerprint-removing properties help prevent localized corrosion from handling. Cures to an ultra-light, transparent oil film that does not obscure part identification or surface markings.

Properties:

Tectyl™ 472 forms an ultra-thin protective oil film that spreads easily across metal surfaces and penetrates fine gaps and crevices. The coating allows clear visibility of markings and maintains accessibility of treated components for inspection or handling.

Advantages:

- ▶ Ultra-light transparent protective film
- ▶ Excellent penetration into fine gaps and crevices
- ▶ Maintains visibility of markings and identification
- ▶ Suitable for precision components
- ▶ Supports clean handling and inspection

Application areas:



- ▶ Industrial parts during indoor storage
- ▶ Components prepared for domestic shipment
- ▶ Precision mechanical parts and assemblies
- ▶ Metal surfaces requiring light protective coating
- ▶ Parts where identification markings must remain visible

Product	Tectyl 472
Base Chemistry	Oil
Carrier	Solvent
Application Method	Low pressure aerospray or dipping

Colour	Transparent
Indoor Protection (months)	6
Outdoor Protection (months)	N/A
Packaging	PL 20L, 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 472 is a low-pressure air spray application, dipping or with brush.

Tectyl™ 472

Applicator:

- ▶ Low-pressure air spray system
- ▶ A low-pressure air spray gun mounted with a 1 mm nozzle.
- ▶ Pump ratio between: 1:1 till 3:1
- ▶ Pump material: normal carbon steel
- ▶ Packings: PE and/or PTFE
- ▶ Recommended spraying pressure: 2 - 4 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 472 is also suited to be applied by all low-pressure application equipment, like low-pressure sprayguns, it is even possible to apply by brush and dipping.



Important:

- ▶ Surfaces must be clean, dry and free from dust, grease and contaminants prior to application.
- ▶ The product leaves a thin oily film and is intended for indoor or covered conditions only.
- ▶ Avoid excessive application on precision parts to prevent accumulation of excess oil.
- ▶ If required, the protective film should be removed before further processing such as painting or assembly.

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