

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	Colour	Transparent
Base Chemistry	Oil	Indoor Protection (months)	6
Carrier	Solvent	Outdoor Protection (months)	N/A
Application Method	Low pressure aerosol or dipping	Packaging	PL 20L, DR 203L



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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