

Cavity Waxes

Tectyl™ 210-R



- Targeted Protection
- Automotive Focused
- Thixotropic Formulation
- Durable Protective Film

- PL Pail Can 20L
- DR - Drums 203L

Description:

Tectyl™ 210-R is a premium, amber-colored, solvent cutback, wax-based, thixotropic corrosion preventive compound. Specially designed for factory-level protection of enclosed boxes, seams, joints, and other creviced areas in vehicles that are prone to corrosion. The product ensures long-lasting protection in hidden, hard-to-reach areas. It cures to a semi-hard, waxy, light amber-colored, translucent, slightly tacky film.

Properties:

Tectyl™ 210-R features a thixotropic formulation that enables controlled application and stable film build on vertical and complex surfaces. The coating adheres well to internal metal areas and remains in place within seams and enclosed sections. It provides consistent coverage in areas where access is limited.

Advantages:

- ▶ Effective protection of enclosed and hard-to-reach areas
- ▶ Good adhesion within seams and joints
- ▶ Stable film build without sagging
- ▶ Suitable for factory and assembly line application
- ▶ Reliable long-term corrosion protection

Application areas:



- ▶ Enclosed box sections in vehicle structures
- ▶ Seams, joints and spot-welded areas
- ▶ Body-in-white structures during manufacturing
- ▶ Vehicle cavities and structural overlaps
- ▶ Industrial components with crevices and enclosed geometries

Product	Tectyl 210-R	Colour	Amber
Base Chemistry	Wax	Indoor Protection (months)	24
Carrier	Solvent	Outdoor Protection (months)	N/A
Application Method	Low Pressure Airspray	Packaging	PL 20L, DR 203L



Advised application for
TECTYL 210-R is a low-pressure
air spray application



Applicator:

Low-pressure air spray system

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|-----------------------------------|---------------------|
| ▶ 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 pump fitted with a low-pressure air spray gun mounted with a quick release coupling for the hook nozzle.

Important:

- ▶ Surfaces must be clean, dry and free from dust, grease and loose corrosion prior to application.
- ▶ Apply the product before closing or sealing structures to ensure protection of hidden and inaccessible areas.
- ▶ Ensure complete coverage of seams, joints and enclosed sections, using suitable probes or nozzles where necessary.
- ▶ Apply in a controlled, even layer to avoid excessive build-up or dripping inside cavities.
- ▶ Ensure that drainage openings remain clear to prevent blockage by excess material.



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