

Cavity Waxes

Tectyl™ 550-ML



- Long-Lasting Shield
- Water-Displacing Formulation
- Deep Penetration
- Automotive-Grade Protection
- Versatile Application



Description:

Tectyl™ 550-ML is a wax-based, solvent outback corrosion preventive designed to deliver long-lasting internal cavity protection. Its excellent water-displacing and penetration properties make it ideal for safeguarding the inside of car doors, hollow profiles, and other enclosed sections of vehicles and rolling equipment. The product forms a durable barrier against moisture and corrosion, ensuring reliable protection even in hard-to-reach areas. Tectyl™ 550-ML cures to an amber-colored, waxy, semi-firm translucent film.

Properties:

Tectyl™ 550-ML features a low-viscosity formulation that enables deep penetration into enclosed sections and overlapping metal surfaces. The coating spreads effectively within cavities and adheres well to internal metal areas, forming a continuous protective layer.

Advantages:

- ▶ Excellent penetration into cavities and seams
- ▶ Water-displacing protective properties
- ▶ Reliable internal corrosion protection
- ▶ Suitable for complex and enclosed structures
- ▶ Durable protection in hard-to-reach areas

Application areas:

- ▶ Internal cavities of vehicle doors
- ▶ Hollow sections of cars and transport equipment
- ▶ Structural seams, overlaps and enclosed profiles
- ▶ Vehicle frames and body cavities
- ▶ Industrial components requiring internal protection



Product	Tectyl 550-ML	Colour	Brown
Base Chemistry	Oil/Wax	Indoor Protection (months)	18
Carrier	Solvent	Outdoor Protection (months)	6
Application Method	Low Pressure Airspray	Packaging	1L Vacuum Can, 5L, PL 20L, KEG 59L



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 550-ML 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 should be clean, dry and free from contaminants prior to application.
- ▶ Use appropriate cavity probes or extension nozzles to ensure full coverage of enclosed sections.
- ▶ Apply before closing structures where possible to ensure protection of hidden areas.
- ▶ Apply in a controlled, even layer to avoid excessive build-up or dripping inside cavities.
- ▶ Ensure drainage openings remain clear after application.



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