

Underbody Coatings



Tectyl™ 120

- Superior Corrosion Protection
- Versatile Application
- Tough & Resilient Film
- Bronze-Colored Finish
- Thixotropic Formulation

- KEG 59L
- DR - Drums 200L
- IBC

Description:

Tectyl™ 120 is a premium, wax/asphaltic-based, solvent cutback, thixotropic corrosion preventive compound. Designed for full undercoating of vehicles, trailers, heavy equipment, and cargo containers, it cures to flexible, bronze-colored, resilient, and abrasion-resistant film, providing reliable long-term protection even in harsh environmental conditions.

Properties:

Tectyl™ 120 features a thixotropic formulation that enables controlled application and stable film build on vertical and complex surfaces. The coating provides strong adhesion to metal substrates and demonstrates good penetration into seams and overlaps. The cured layer maintains structural integrity under mechanical stress and environmental exposure.

Advantages:

- ▶ Excellent penetration into seams and joints
- ▶ High mechanical durability
- ▶ Suitable for severe service environments
- ▶ Long-term protection performance
- ▶ Professional airless application compatibility

Application areas:

Tectyl™ 120 is specifically developed for the protection of underbodies exposed to harsh mechanical and environmental stress. Typical application areas include heavy-duty truck underbodies, trailers, and vehicles operating in off-road conditions, where effective corrosion prevention is essential.



Product	Tectyl 120
Base Chemistry	Wax/Asphaltic
Carrier	Solvent
Application Method	Airless

Colour	Dark Brown
Indoor Protection (months)	36
Outdoor Protection (months)	21
Packaging	KEG 59L, DR 200L, IBC



Advised application for Tectyl 120 is an airless application.



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: | 160 - 220 bar |
| ▶ Spraying distance: | 20 - 30 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 ³ /min |
| ▶ Volume per pump cycle: | 0.0109 liters |
| ▶ Maximum recommended pump speed: | 76 cpm |



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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