

Underbody Coatings



Tectyl™ 5660W

- Corrosion & Abrasion Protection
- Waterborne & Low VOC
- Quick Drying
- Versatile Use
- Tough & Resilient Film
- Dark Grey/Black Finish



Description:

Tectyl™ 5660W is a high non-volatile, water-based, thixotropic corrosion preventive compound with extremely low VOC content. Quick-drying and non-flammable, it is developed as an highly abrasion-resistant underbody coating for buses, vans, and truck cabins, and is also suitable for containers, trailers, and wooden bus or truck floors. The coating cures to a dark-grey/black, resilient, tough, and abrasion-resistant film for long-lasting protection.

Properties:

Tectyl™ 5660W features a high-solid formulation enabling controlled film thickness and uniform coverage, even on vertical and complex geometries. The thixotropic consistency minimizes sagging during application. The cured coating provides mechanical durability and resistance to impact and environmental stress under demanding service conditions.

Advantages:

- ▶ Extremely low VOC content
- ▶ Non-flammable formulation
- ▶ High mechanical and abrasion resistance
- ▶ Suitable for heavy-duty transport applications
- ▶ Durable long-term protective performance

Application areas:



- ▶ Bus and coach underbodies
- ▶ Truck cabins and van floors
- ▶ Trailers and transport containers
- ▶ Wooden floors in commercial vehicles
- ▶ Industrial structures exposed to mechanical wear

Product	Tectyl 5660W	Colour	Dark Grey
Base Chemistry	Polymer Dispersion	Indoor Protection (months)	12
Carrier	Water-based	Outdoor Protection (months)	12
Application Method	Airless	Packaging	PL 20L, DR 190L



Advised application for Tectyl 5660W is an airless application.

Tectyl™ 5660W

Applicator:

- ▶ Airless spraygun
- ▶ Minimum Inlet pressure: 345 bar
- ▶ Z-swivel
- ▶ Reversible nozzle (depending on object): 213-517
- ▶ Pump ratio between: 36:1 till 65:1
- ▶ Pump material: stainless steel
- ▶ Packings: PE and/or PTFE
- ▶ Recommended spraying pressure: 160 - 220 bar
- ▶ Spraying distance: 20 - 30 cm.
- ▶ Material hose diameter: 3/8" at 7.5 meters and 1/4" at 3 meters cold water
- ▶ Clean equipment after spraying:



Pump example:

Pump fitted with a following plate and 2 post ram unit

- ▶ Maximum working pressure: 580 bar
- ▶ Fluid pressure ratio: 52:1
- ▶ Air operating range: 3-9.7 bar

Or Graco Merkur 36:1.



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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