

General Corrosion Preventive

Tectyl™ 300G Clear E



Excellent Corrosion Protection

Water-based Formulation

Transparent Finish

Overpaintable

Versatile Use

PL Pail Can
20L

DR - Drums
200L

Description:

Tectyl™ 300G Clear E is a premium, water-based, overpaintable corrosion preventive coating that cures to a hard, transparent, and flexible film. It forms a strong protective barrier against corrosive environments for ferrous and non-ferrous fabrications, industrial components, and chassis parts.

Properties:

Tectyl™ 300G Clear E forms a uniform transparent film that allows visual inspection of protected surfaces. The coating provides stable adhesion to metal substrates while maintaining flexibility under mechanical and thermal stress. Its waterborne formulation enables controlled application and compatibility with subsequent coating systems.

Advantages:

- ▶ Transparent protective film for easy inspection
- ▶ Water-based formulation with low environmental impact
- ▶ Compatible with additional paint systems
- ▶ Suitable for ferrous and non-ferrous metals
- ▶ Durable protection in industrial environments

Application areas:



- ▶ Vehicle chassis and structural metal parts
- ▶ Industrial equipment components
- ▶ Metal fabrications requiring visible protection
- ▶ Mechanical assemblies and structural frames
- ▶ Surfaces requiring corrosion protection without altering appearance

Product	Tectyl 300G Clear E	Colour	Transparent
Base Chemistry	Polymer Dispersion	Indoor Protection (months)	36
Carrier	Water-based	Outdoor Protection (months)	12
Application Method	Airless	Packaging	PL 20L, DR 200L





Tectyl™ 300G Clear E

Advised application for Tectyl 300G Clear E is an airless application.

Applicator:

Airless spraygun

- ▶ Minimum Inlet pressure: 345 bar
- ▶ Z-swivel
- ▶ Reversible nozzle (depending on object): 209–411
- ▶ Pump ratio between: 15:1 till 30:1
- ▶ Pump material: stainless steel
- ▶ Packings: PE and/or PTFE
- ▶ Recommended spraying pressure: 60 – 100 bar
- ▶ Spraying distance: 20 – 30 cm.
- ▶ Material hose diameter: ¼" at 7.5 meters
- ▶ Clean equipment after spraying: cold water



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 m³/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.
- ▶ The dry film is not normally intended for removal. The product can be sanded over after the film is cured. Tectyl WBS-A, citrus or alkaline cleaner will remove fresh residue accumulated on application equipment.

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