

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
Base Chemistry	Polymer Dispersion
Carrier	Water-based
Application Method	Airless

Colour	Transparent
Indoor Protection (months)	36
Outdoor Protection (months)	12
Packaging	PL 20L, DR 200L



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.

 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.