

General Corrosion Preventive

Tectyl™ 300G Black E



 Strong Corrosion Protection

 Water-based Formulation

 Black Hard & Flexible Finish

 Overpaintable Surface

 Versatile Applications

 PL Pail Can
20L

 DR - Drums
200L

 IBC

Description:

Tectyl™ 300G Black E is a premium, waterborne corrosion preventive coating that cures to a hard, flexible, black film. It provides an effective barrier against corrosive environments for ferrous and non-ferrous fabrications, industrial components, and chassis parts, can be overpaintable for added versatility.

Properties:

Tectyl™ 300G Black E features a waterborne formulation designed for uniform film formation and reliable adhesion to metal substrates. The cured coating maintains flexibility while providing mechanical durability under operational and environmental exposure. Its composition allows compatibility with additional coating systems when further protection or finishing is required.

Advantages:

- ▶ Water-based technology with low environmental impact
- ▶ Hard yet flexible protective coating
- ▶ Suitable for both ferrous and non-ferrous metals
- ▶ Compatible with additional paint systems
- ▶ Reliable corrosion protection in industrial environments

Application areas:



- ▶ Vehicle chassis and structural frame parts
- ▶ Industrial metal fabrications
- ▶ Mechanical equipment housings
- ▶ Steel structures exposed to environmental conditions
- ▶ Components requiring corrosion protection prior to final coating

Product	Tectyl 300G Black E
Base Chemistry	Polymer Dispersion
Carrier	Water-based
Application Method	Airless

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



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.





300G Black E

Advised application for Tectyl 300G Black 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 stenciled over after the film is cured. Tectyl

▶ WBS-A, citrus or alkaline cleaner will remove fresh residue accumulated on application equipment. If removability is a factor, contact Valvoline Industrial Coatings and samples should be evaluated prior to application.

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