Tectyl™

Application Guide

General Corrosion Preventive



Tectyl™ 127 CGW

- Long-Term Corrosion Protection
- Very high UV resistant
- Moisture & Salt Resistant
- Aluminum-Colored Finish
- Wax-Based Formulation

PL Pail Can 20L

Description:

Tectyl™ 127 CGW is a premium, solvent cutback, wax-based, thixotropic corrosion preventive compound, gelled and aluminum-pigmented for long-term metal protection. It is designed to withstand weathering, moisture, and salt-corrosive environments, curing to a firm, resilient, and tough aluminum-colored film.

Properties:

Tectyl™ 127 CGW features a thixotropic formulation that ensures stable application and controlled film thickness on vertical and irregular surfaces. The aluminum pigmentation enhances barrier protection and contributes to improved resistance against environmental exposure. The cured coating maintains durability and adhesion on metal substrates under outdoor service conditions.

Advantages:

- Long-term outdoor corrosion protection
- High resistance to moisture and saline environments
- Excellent adhesion to metal surfaces
- Thixotropic formulation prevents sagging during application
- Aluminum-pigmented protective barrier

Application areas:

- Industrial metal structures exposed to outdoor environments
- Steel constructions in marine or coastal areas
- Storage tanks, pipes and structural steel components
- Machinery and equipment exposed to weathering
- Long-term protection of metal surfaces during storage and transport

Product	Tectyl 127 CGW	Colour	Aluminum
Base Chemistry	Wax	Indoor Protection (months)	36
Carrier	Solvent	Outdoor Protection (months)	24
Application Method	Airless	Packaging	PL 20L

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.

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Advised application for Tectyl 127 CGW is an airless application.

Applicator:



- Airless spraygun
- Minimum Inlet pressure: 345 bar
- Z-swivel
- Reversible nozzle (depending on object): 209-413
- Pump ratio between: 28:1 till 50:1
- Pump material: normal carbon 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: 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 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.

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