

General Corrosion Preventive

Tectyl™ 3217-E



- Multi-Metal Protection
- Eco-Friendly Formulation
- Fast Drying
- Engine-Safe
- Tack-Free Transparent Film



Description:

Tectyl™ 3217-E is a premium, water-based, fast-drying corrosion preventive compound designed as an environmentally friendly protector for unfinished metals and industrial finishes. It delivers excellent protection for steel, stainless steel, aluminum, and galvanized surfaces, eliminating water spotting caused by acid rain or hard water. Ideal for protecting engine parts, complete engines, and other exposed metal surfaces. Cures to a transparent, resilient, firm, and temperature-resistant film up to 180 °C that is tack-free to prevent dust build-up.

Properties:

Tectyl™ 3217-E forms a transparent protective film that preserves the original appearance of metal surfaces. The coating provides stable adhesion and resistance to environmental exposure while maintaining flexibility under temperature variations. Its tack-free finish helps keep protected components clean and suitable for inspection or further processing.

Advantages:

- ▶ Water-based environmentally friendly formulation
- ▶ Transparent coating for visible metal surfaces
- ▶ Temperature resistance up to 180 °C
- ▶ Prevents water spotting and staining
- ▶ Dust-repellent tack-free finish

Application areas:

- ▶ Engine parts and complete engines
- ▶ Industrial metal components and assemblies
- ▶ Aluminum and galvanized surfaces
- ▶ Stainless steel equipment and structures
- ▶ Exposed metal parts requiring clean and visible protection



Product	Tectyl 3217-E	Colour	Transparent
Base Chemistry	Polymer Dispersion	Indoor Protection (months)	27
Carrier	Water-based	Outdoor Protection (months)	15
Application Method	Airless/ Low Pressure Airspray	Packaging	PL 20L, DR 200L





Advised application for Tectyl 3217-E is an airless application, but can be applied also with a low pressure airspray 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



Low pressure airspray:

- ▶ Normal gravity feed paint gun
- ▶ Gravity feed gun with a nozzle needle combination of 2.2 mm

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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