

## Underbody Coatings

# Tectyl™ 122-A



- Reliable Corrosion Protection**
- Automotive-Specific Formulation**
- Resilient & Tough Film**
- Designed for Aftermarket**
- Black Protective Finish**



## Description:

Tectyl™ 122-A is a wax/asphaltic-based, solvent cutback, thixotropic corrosion preventive compound. Designed specifically for undercoating vehicle undersides, it cures to a relatively firm, black, resilient, and tough film, providing dependable protection against corrosion and wear.

## Properties:

Tectyl™ 122-A offers balanced viscosity for controlled application and effective coverage on structural components. The coating provides good adhesion to metal substrates and forms a protective barrier against moisture and environmental contaminants. The cured film remains durable and resistant under severe operating conditions.

## Advantages:

- ▶ Reliable long-term corrosion protection
- ▶ Good adhesion to metal surfaces
- ▶ Durable and mechanically resistant film
- ▶ Suitable for structural and transport equipment
- ▶ Effective barrier against moisture and contaminants

## Application areas:

- ▶ Heavy-duty truck chassis and structural components
- ▶ Trailer frames and transport equipment
- ▶ Off-road and construction machinery
- ▶ Industrial steel structures
- ▶ Equipment exposed to harsh environmental conditions



Product	Tectyl 122-A	Colour	Black
Base Chemistry	Wax/Asphaltic	Indoor Protection (months)	36
Carrier	Solvent	Outdoor Protection (months)	21
Application Method	Airless	Packaging	PL 20L, KEG 59L, 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.



Advised application for Tectyl 122-A is an airless application.



## Applicator:

- ▶ Airless spraygun
- ▶ Minimum Inlet pressure: 345 bar
- ▶ Z- swivel
- ▶ Reversible nozzle (depending on object): 315-417
- ▶ Pump ratio between: 50:1 till 65:1
- ▶ Pump material: normal carbon steel
- ▶ Packings: PE and/or PTFE
- ▶ Recommended spraying pressure: 200 - 325 bar
- ▶ Spraying distance: 20 - 30 cm.
- ▶ Material hose diameter: ¼" at 7.5 meters
- ▶ Clean equipment after spraying: white spirit.



## Pump example:

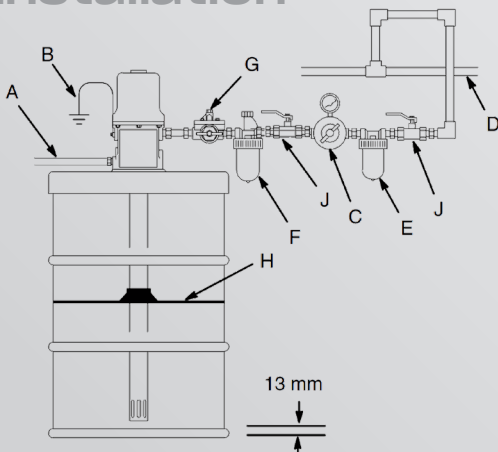
- Graco Fireball 50:1
- ▶ Maximum working pressure: 580 bar
  - ▶ Fluid pressure ratio: 50:1
  - ▶ Air operating range: 3-9.7 bar
  - ▶ Air consumption: 0.638 m<sup>3</sup>/min
  - ▶ Volume per pump cycle: 0.0109 liters
  - ▶ Maximum recommended pump speed: 76 cpm



## 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.

## Installation



- KEY
- A Fluid dispense line
  - A Pump ground wire (required)
  - C Air regulator
  - D Main air supply line
  - E Air line fiber
  - F Air line lubricator
  - G Pump runaway valve
  - H Follow plate
  - J Blood-type Master Air Valve (required)

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