

Multi-Purpose

Tectyl™ 1079



- Protects Painted Surfaces
- Resistant To Moisture And Environmental Exposure
- Light-Colored, Translucent Finish
- Durable, Firm Wax Film
- Versatile General-Purpose Formulation



Description:

Tectyl™ 1079 is a light-colored, solvent cutback, wax-based paint preservative compound designed to protect painted surfaces against atmospheric and environmental influences during transportation and storage. It cures to a light-colored, translucent, firm film, ensuring long-lasting protection without compromising the appearance of the coated surface.

Properties:

Tectyl™ 1079 forms a uniform, controlled protective layer with good adhesion to painted metal surfaces. The film remains stable under fluctuating temperature and humidity conditions and is designed for temporary protection with easy removability when required. It does not interfere with paint gloss, color, or surface integrity.

Advantages:

- ▶ Preserves the visual quality of painted surfaces
- ▶ Prevents corrosion and surface deterioration during handling and storage
- ▶ Easy to remove without damaging paint
- ▶ Reliable protection under transport and warehouse conditions
- ▶ Suitable for temporary export and logistics protection.

Application areas:



- ▶ Transport and export protection of painted metal surfaces
- ▶ Painted automotive parts and body components
- ▶ Industrial equipment with finished coatings
- ▶ Storage and shipment of finished metal goods
- ▶ Logistics chains involving multiple transport stages.

Product	Tectyl 1079	Colour	Transparent
Base Chemistry	Wax	Indoor Protection (months)	12
Carrier	Solvent	Outdoor Protection (months)	6
Application Method	Airless	Packaging	PL 20L, DR 200L



Typical Uses:

- ▶ Protection of painted components during domestic and overseas transport
- ▶ Temporary preservation of painted surfaces in warehouses
- ▶ Safeguarding painted parts against atmospheric corrosion during handling and logistics

Advised application for Tectyl 1079 is a low-pressure air spray application.

Applicator:

Low-pressure air spray system

- ▶ A low pressure air spray gun mounted with a 1.2 mm nozzle.
- ▶ Pump ratio between: 1:1 till 3:1
- ▶ Pump material: stainless steel
- ▶ Packings: PE and/or PTFE
- ▶ Recommended spraying pressure: 2 - 5 bar
- ▶ Recommended air pressure: 4 - 6 bar
- ▶ Material hose diameter: ¼" at 7.5 meters
- ▶ Air hose diameter: ¼" at 7.5 meters
- ▶ Clean equipment after spraying: cold water

Pump example:

If a pump is required our advice is a Graco low-pressure air spray pump with a ratio of 1:1 till 3:1.

A good example is a graco Fireball 1:1 or a Eagle 3:1. Tectyl 502-C is also suited to be applied by all low-pressure application equipment, like low-pressure sprayguns.

Attention:

if the coated surface is exposed to direct sunlight, the protective film shall be removed within 3 months and, if continued protection is required, reapplied. Prolonged UV exposure may increase film hardness and make removal more difficult.

