

Technical data sheet

Cavity protection wax

Available package sizes, order number and PU

500 ml Aerosol

SKU: 28220 PU 12

1000 ml bottle

SKU: 28420 PU 6

Benefits:

- ✓ Protective wax with resin component
- ✓ Extremely creep resistant
- ✓ Extreme corrosion protection

Description:

FERTAN Wax Cavity Protection has been developed for the preservation of automotive cavities.

After application, the product forms a transparent layer which is only dry on the surface and provides excellent and long-lasting protection against rust and corrosion.

FERTAN Cavity Protection Wax meets the high requirements of the automotive industry for cavity protection, also regarding processing and environmental protection requirements.

For the post-treatment of cavities, rust should always be removed first with the product FERTAN Rust Converter to remove existing corrosion. Finally, protect permanently with FERTAN Cavity Protection Wax.

The homogeneous protective layer of the wax remains elastic for years, small cracks, e.g. due to body twisting, close automatically and the optimum protection is permanently maintained. There is no dissolution or detachment of the protective layer, e.g. by solvents or cleaning agents.

Resistant to salt, moisture, and general corrosive atmosphere.

Nonaggressive to plastics, rubber, and paints.

Application:

Shake or stir before use.

Surface must be dry and clean, free from dirt, rust and grease etc.

Do not spray on exhaust, brake systems or motor parts.

Cavity protection Wax Spray Processing:

Probe with 360° nozzle in lid

Shake well before use, spray valve upside down to clean after use. FERTAN Cavity Protection Spray wax into smaller cavities, A, B and possibly C columns, hoods and door rebates using the enclosed cavity probe in the spray can. Apply wax to any new drill hole edges. FERTAN cavity protection Wax does not drip. Remove any splashes with white spirit. The optimum working temperature and the temperature of the body should be at least 20°C. For restorations and after-treatments, use wax only 24 hours after rust removal by FERTAN Rust Converter. Please observe the processing instructions for the rust converter.

Cavity protection Standard can Processing:

Shake well before use. Insert FERTAN cavity protection wax into the cavities using a cavity gun with 360° nozzle or suction cup gun. Use the holes drilled by the vehicle manufacturer or drill new holes if necessary. Apply wax to the edges of the holes as well. FERTAN Cavity Protection Wax does not drip. Remove any splashes with white spirit.

The optimum working temperature and the temperature of the body should be at least 20°C.

For restorations and after-treatments, use wax only 24 hours after rust removal by FERTAN Rust Converter. Please observe the processing instructions for the rust converter.

Working pressure:

Suction cup Pistol: approx. 6 - 9 bar

Underbody protection gun: approx. 3 – 4,5 bar

Tools cleaning:

Clean tools immediately after use with solvent and rinse.

Recommended layer thickness:

Approx. 250 µm /ppm (wet) / 125 µm /ppm (dry)

Theoretical consumption:

1 L Liquid is sufficient for an applied layer thickness of 250 µm /ppm (wet) for an area of about 4 m²

Storage

Store in dry and cool rooms. Protect from direct sunlight.

Protect from ignition and heat sources. Store frost-free. Shelf life approx. 2 years at min. 10 °C / 50°F and max. 20°C / 68°F in its unused, original condition.

Technical information:

Technical Information	Aerosol	Liquid
Color	White transparent	White transparent
Drying time	100 µm (wet)/20°C Dust dry: 1 h Trough dry: 1 day	100 µm (wet)/20°C Dust dry: 2 h Trough dry: 1 day
Odour	Typical	Typical
Propellant	Propane - butane	n.a.
Recommend layer thickness	100 µm (wet) 30 µm (dry)	250 µm (wet) 125 µm (dry)
Viscosity SP3 50 rpm	n.a. Aerosol	800 mPas
Density 20°C g/ml	n.a.	0,87
Solids	n.a.	41%

Corrosion resistance:

SST DIN 50021 + DIN 53210	100 µm /ppm	500 h	Ri0
	100 µm /ppm	1000 h	Ri1

Danger and safety information

Please note the printed instructions regarding safety and danger before use. You can request the safety data sheet directly from us.

IMPORTANT!

This is a product of FERTAN GmbH and its general terms and conditions apply exclusively. They do not guarantee the product properties, and these are to be checked by each user based on their requirements. Information not contained in this leaflet may not cause the user to use the product for special purposes.