

TECHNICAL INFORMATION

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Product name: wax preparation for closed profiles protection APP F 410 Profil Spray. APP No. 050405 and 050406.

Penetrating agent based on paraffin wax and impregnating additives to protect closed profiles and hard to reach places of the car body such as: beams of the body and the doors, engine compartment, and the trunk. It is designed to strengthen the factory protection and to regenerate the anti-corrosion protection after body repair and painting. It forms a hydrophobic, permanently elastic, sticky protective film that adheres very well to the surface.

Packaging: 500 ml pressure container - 050405 and 050406.

Product and additives: F 410 Profil Spray.

Color: APP No. 050405 - amber, transparent,

APP No. 050406 - transparent, colorless.

Main ingredients:

mixture of waxes, additives, and solvents.

Density at +20°C: 0.75 g/cm³.

Yield: 2.5-3 m²/unit package.

Propellant: propane-butane.

Chemical resistance: the product after drying is resistant to water, salt spray, oil, acids, and alkalis in small concentrations.

Application

- As an anti-corrosion protection of the inside of closed car body profiles such as: body and door beams, engine, and trunk compartments.
- For corrosion protection of machinery, machine parts, tools, etc.
- To protect metal sheets and parts during storage.

Advantages

- Penetrating and water displacing product.
- Long lasting flexible, tight, and non-drying corrosion barrier.
- Not aggressive to plastics, rubber, and varnish.
- Very good adhesion to many substrates.
- Ready to use product after mixing.

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, suitability for use in some conditions, nor does it guarantee any particular features. User shall follow instructions provided on labels and MSDS. Producer is not responsible for consequences and work effects that were influenced with factors beyond his control.

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Substrate

Suitable substrates Factory coatings. Primed and unfinished sheet metal.
Surfaces coated with primers and top coats. PVC corrosion protection coatings, rubber/resin, rubber/bitumen, and waxes.

Substrate preparation

Remove all corrosion centers from bare metal sheets.
Can be applied on bare metal, but for additional protection it is recommended to use an anti-corrosion primer.
Dry and, if possible, remove dust and degrease the surface before spraying.

Use

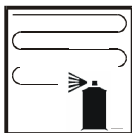


Mix well by shaking the container for 2-3 minutes.



Perform test spraying.
Caution!
Before applying the compound, protect the engine, braking system, and exhaust system!

Application



Introduce the wax into closed sections through technological openings for maintenance with the use of a nozzle with a flexible probe.

On flat surfaces, apply by spraying evenly from a distance of about 25-30 cm.

Recommended layer thickness:

- 150 µm wet, 40 µm dry for F 410 Profil Spray Amber (APP No: 050405)
- 50 µm wet, 10 µm dry for F 410 Profil Spray Transparent (APP No: 050406)

Application temperature from +15°C to +25°C.

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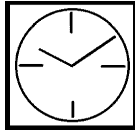


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Drying



Drying time at +20°C is:

- 1-2 h dust dry for 100 µm wet film,
- 24 h thoroughly dry for 100 µm wet film.

Caution!

After drying, a soft and somewhat sticky protective film with a tendency to self-heal is formed.

The maintenance openings of the closed profiles, through which the hose was introduced, should be left open for a few days to allow better air circulation. Remember to close them with the original, usually rubber plugs.

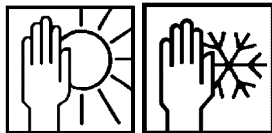
Coatability

The coating is not intended for varnishing.
It may only be coated with wax products.

Cleaning the equipment

To clean the nozzle, turn the can upside down and run the aerosol for a moment. The propellant will push the wax residue out of the nozzle preventing it from drying and thus allowing the aerosol to be reused.

Storage



Store in closed original containers in a dry and well ventilated room.
Protect against freezing.

Safety and health regulations

For professional use only.

See text on product labels or safety data sheet.

Users must comply with the health and safety regulations in force in their country.

VOC

VOC limit g/l in the ready to use product.

840 g/l for APP F 410 Profil Spray

Maximum VOC content g/l in the ready to use product.

< 480 g/l for APP F 410 Profil Spray

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