

TECHNICAL INFORMATION

Issue Date: 23.03.2021r.



Revision Date: 23.03.2021r.

Page 1 from 3

Product name: wax preparation for underbody protection APP W100 WAX Spray. APP No. 050501.

APP W100 Wax Spray is a wax preparation for quick repairs of anticorrosive protection of car, bus and truck chassis. It forms permanently elastic, hydrophobic coating that adheres very well to the surface.

Salt spray resistance test 1000 hours.

Packaging:	500 ml pressurized container.
Product and additives:	APP W100 WAX Spray.
Color:	anthracite.
Basic ingredients:	W100 WAX Spray - synthetic wax, petroleum jelly, sulfonates, oil, impregnating additives, pigment, and solvents.
Propellant:	propane-butane.
Density at +20°C:	0.706 g/cm ³ .
Chemical resistance:	when dry, the product is resistant to water, salt spray, oil, acids, and alkalis in low concentrations. Moderately resistant to stone chipping.
Salt spray test:	Up to 1000 hours with a product dry film thickness of 200 µm. Measurements according to SS DIN50021, rust DIN53210 → Ri0.
Application	<ul style="list-style-type: none">• As a protective coating against water and salt in wheel arches and outer surfaces of closed car chassis profiles.• As a thermal insulation and vibration reducing layer.• Can be used to protect metal sheets and parts during storage.
Advantages	<ul style="list-style-type: none">• Penetrating and water displacing product.• Waterproof and weather resistant.• Long-term flexible and tight anti-corrosion barrier.• Salt spray resistance test 1000 hours.• Coating that does not contain bitumen products or asphalt.• Very good adhesion to many substrates.• Ready to use product after mixing.• Does not require special tooling.• Easy and universal application.

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.

TECHNICAL INFORMATION

Issue Date: 23.03.2021r.



Revision Date: 23.03.2021r.

Page 2 from 3

Product name: wax preparation for underbody protection APP W100 WAX Spray. APP No. 050501.

Substrate

Suitable substrates

Factory coatings. Primed and unfinished metal surfaces.
Surfaces coated with primers and top coats. Anti-corrosion PVC coatings, rubber/resin, rubber/bitumen, and waxes.

Substrate preparation



Remove any corrosion centers from raw sheet metal bodywork. Sanding of large, smooth surfaces significantly improves adhesion of the compound to the substrate. It can be applied on bare metal, but for additional protection it is recommended to use anti-corrosion primer. Before spraying, sand the surface to be protected, remove any dust, and, if possible, degrease it using APP W900 remover.

Use



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



Perform test spraying.

Cover the surface evenly from a distance of 25-30 cm.

Caution!

Before applying the compound cover: the engine, braking system, and exhaust system!

Application



Number of layers: 2-5 x 1.

Recommended film thicknesses:

- 300 µm wet layer,
- 120 µm dry layer.

Recommended working conditions:

- temperature from +10°C to +25°C.

Drying



Drying time at +20°C is:

- 3-5 h dust dry for 300 µm wet film,
- 6-10 h touch dry for 300 µm wet film
- 24 h Flash-dry for 300 µm wet film.

Coatability

The coating is not suitable for varnishing.
It can only be coated with wax products.

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.

TECHNICAL INFORMATION

Issue Date: 23.03.2021r.



Revision Date: 23.03.2021r.

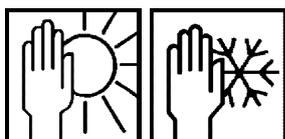
Page 3 from 3

Product name: wax preparation for underbody protection APP W100 WAX Spray. APP No. 050501.

Cleaning of the equipment

To clean the nozzle of soil, turn the container 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 W100 WAX Spray
Maximum VOC content g/l in the ready to use product.
499 g/l for APP W100 WAX Spray

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.