

AUTO BODYGUARD MASS 2 in 1

Product intended for professional use.

PRODUCT RANGE:

43 266 Auto Bodyguard MASS 2 in 1 1 kg

CHARACTERISTICS:

Auto Bodyguard 2 in 1 spray mass is a rubber-based agent designed for use in a wide range of applications in the repair and renovation of motor vehicles. The mass can be used as a structural agent to enhance the protection of car body components against corrosion (wrinkle finish), or as a sealing and soundproofing compound. Auto Bodyguard provides a permanently flexible coating with excellent adhesion and resistance to mechanical damage from road conditions, as well as protection against the harmful effects of weather conditions, oils and salts. The product can be sprayed in various textures to ensure an easy reconstruction of the original factory applications. It offers very good stability on vertical surfaces. After drying, it can be coated with any topcoat system. It is recommended to use a UBS pressure-controlled spray gun to take the full advantage of the product's potential. Available in black colour.

PHYSICAL AND CHEMICAL PROPERTIES:

Black, thixotropic liquid with an aromatic, sweet smell.
Maximum volatile organic compounds content in ready-to-use product: < 840 g/L.

APPLICATIONS:

SUBSTRATE:

- steel,
- galvanized steel,
- aluminium,
- polyester laminates,
- polyester putties,
- epoxy primers,
- reactive primers,
- acrylic primers,
- plastics.

SUBSTRATE PREPARATION:

Steel, galvanized steel, aluminium – Apply a layer of suitable primer. Prepare the primed surface according to the instructions provided for the primer.

Polyester putties and laminates – Apply primer to the surface. Prepare the substrate according to the instructions provided for the primer.

Two-component acrylic and epoxy primers – In order to remove dirt and impurities, apply Polfill Silicone Remover AUTOMOTIVE or PRO on the dried primer layer. Sand the surface manually or mechanically with P180-P400 abrasive paper. Dust off with compressed air and degrease again. In the wet-on-wet system, apply as the next layer, according to the drying information provided by the manufacturer of the primer. Perform a test spray.

Reactive primers – Apply as the next layer according to the drying information provided by the manufacturer of the primer. Perform a test spray.

One-component acrylic and epoxy primers – Degrease the dried primer layer and sand with P240-P400 abrasive paper. Dust off the surface with compressed air and then degrease again.

Plastics – Use Polfill Silicone Remover AUTOMOTIVE or PRO to remove dirt and impurities. Sand the surface manually or mechanically with P320-P500 abrasive paper. To ensure maximum adhesion to the substrate, it is recommended to apply Polfill Primer for PLASTICS before spraying Auto Bodyguard Compound.

Hardened paint coatings – In order to remove dirt and impurities, apply Polfill Silicone Remover AUTOMOTIVE or PRO. Sand the surface manually or mechanically with P240-P500 abrasive paper, and then dust off with compressed air. Degrease again.

Original corrosion protection agents – The surface must be clean, dry and free from dust, sand, etc. Remove all traces of dirt and impurities, such as grease and silicones, before spraying. Do not use on wax polishing compounds.

APPLICATION:

Before use, shake the container for about 2 minutes to mix the contents thoroughly, break the stopper's safety lock and attach the spray gun directly to the container.

Apply with a pressure-controlled UBS spray gun with a pressure of 3-5 bar:



Application type:	Distance between the nozzle and the component:	Number of layers:
<ul style="list-style-type: none"> • 2 in 1 Mass 	3 – 5 cm	1 x 1000 µm
<ul style="list-style-type: none"> • antigravel 	20 ÷ 25 cm.	1 – 2 x 120 µm

The final texture effect can be changed by adjusting the air pressure, the distance of the gun nozzle from the coated component as well as the speed of application.



Flash-off time between layers: 8-12 minutes at 20°C.

Apply at a minimum temperature of 15°C and humidity not higher than 80%.

DRYING TIME:



The surface can be covered with a topcoat after 3-4 hours at 20°C.

Full cure: 12-24h / 20°C

The thickness of the applied layers of the product considerably affects the drying time.

If necessary, the next layers should be applied after the previous one has dried completely.

Note: Overspray may be generated during application. Cover/protect adjacent surfaces not intended to be coated with the product. Overspray does not form grounds for complaints.

CLEANING THE EQUIPMENT:

Polfill NITRO thinner

STORAGE:

Store in original, tightly closed containers, in a dry, well-ventilated place, away from sources of heat and ignition, at a temperature from 5°C to 20°C. Do not expose to direct sunlight.

WARRANTY PERIOD:

The warranty period is given on the product label.

HEALTH & SAFETY RECOMMENDATIONS:

Product safety data sheet and applicable health and safety regulations for working with chemical agents.

The information contained in this sheet has been developed based on our knowledge and practice. However, no individual product properties can be guaranteed under different conditions of use beyond our control. Therefore, we cannot accept full responsibility for the results obtained in specific conditions of use. It is necessary to test the application of the product on a small area, due to the potential differences in the product performance depending on the substrate on which it is applied. We guarantee proper quality when used in accordance with the instructions contained in this Technical Data Sheet.