

ANTIGRAVEL 100

Product intended for professional use.

PRODUCT RANGE:

- | | |
|--------|-----------------------|
| 43 148 | Antigravel 100 1 kg |
| 43 162 | Antigravel 100 1.8 kg |

CHARACTERISTICS:

An effective and efficient agent based on synthetic resins designed for the protection of car body parts against corrosion. It creates an adhesive, permanently flexible coating with a clear structure to provide protection of the underbody, sills, frames, etc. against the impact of stones and the harmful effects of weather conditions as well as salts and oils. It offers good sound damping properties. Perfect for situations that require the application of thicker protective layers to enabling restoration of factory textures. After drying, it may be coated with any topcoats. Designed for UBS spray gun application.

PHYSICAL AND CHEMICAL PROPERTIES:

White / gray / black 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,
- primer paints,
- polyester putties,
- plastics,
- cured varnish coatings,
- original corrosion protection agents.

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 AUTOMOTIVE or PRO silicone remover on the dried primer layer. Sand the surface manually or mechanically with P180 - P400 abrasive paper. Dust off with compressed air and then 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 AUTOMOTIVE or PRO silicone remover 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 Use on Plastics before spraying Antigravel 100.

Hardened paint coatings - In order to remove dirt and impurities, apply Polfill AUTOMOTIVE or PRO silicone remover. 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 upside down for about 3-5 minutes to mix the contents thoroughly, break the stopper's safety lock and attach the spray gun directly to the container.



Apply with a spray gun for protective coatings equipped with a 4 mm diameter nozzle, at a pressure of 2-4 bar from a distance of 15-20 cm.

Number of layers: 1-2



Evaporation time between layers: 10 – 15 minutes at 20°C.

**Do not apply to the engine, gearbox, exhaust system or suspension components.
Apply at a minimum temperature of 15°C.**

DRYING TIME:



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

The thickness of the applied layers of the product considerably affects the drying time; the optimal layer thickness = 100 µm.



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

Overspray occurs typically with rubber-based agents and 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 guarantee 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.