

BRUSHABLE SEAM SEALANT WITH ALUMINIUM POWDER

Product intended for professional use.

PRODUCT RANGE:

43 152 Brushable seam sealant with aluminium powder 850 g

CHARACTERISTICS:

Single-component product based on synthetic rubber resins for brush application and modelling, designed for sealing and protecting joints and seams of car body components. It yields a vibration-resistant, perfectly adhesive and permanently flexible layer, which provides an effective protection against mechanical damage and the harmful effects of weather conditions that cause corrosion. The addition of aluminium dust improves the thermal properties of the product, making it suitable for use in the vicinity of the exhaust system and other spots exposed to elevated temperatures. The dried caulk can be covered with any topcoat system.

PHYSICAL AND CHEMICAL PROPERTIES:

Metallic gray paste with an aromatic, sweet smell.

Maximum volatile organic compounds content in ready-to-use product: < 540 g/L.

APPLICATIONS:

SUBSTRATE:

- steel,
- galvanized steel,
- aluminium,
- primer paints,
- paint coatings,
- plastics,
- laminates.

SUBSTRATE PREPARATION:

Prepare the surfaces clean, remove any corrosion spots, degrease using Polfill AUTOMOTIVE or PRO Remover, then dry thoroughly. If necessary, apply a layer of a suitable primer, e.g. Polfill Epoxy Primer. With plastic surfaces, before applying the caulk, it is recommended to sand the surface with fine-grained sandpaper or non-woven cloth, and use Polfill Primer for Plastics.

APPLICATION:



Apply on the pre-prepared and clean surface with a stiff-bristle brush. One layer thickness should not exceed 2000 µm. The application of a layer thicker than 2000 µm may cause problems with the drying of the product and other paint defects.

Recommended temperature during application: 10-25°C



DRYING TIME:



Touch dry – 20-30 minutes / +20°C

Full cure – 1000 µm ≈ 24 h / 20°C.

The surface can be coated with any topcoat system within 24 hours from the application. After 24 hours, sand the surface lightly with non-woven abrasive cloth.

Temperatures below 20°C extend the drying process.

CLEANING THE EQUIPMENT:

POLFILL Nitro thinner.

STORAGE:

Store in original, tightly closed containers, in a dry, cool place, away from sources of heat and ignition, at a temperature from 10 to 25°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.