

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

ALUMINIUM Polyester Putty



PRODUCTS

ALUMINIUM – Filling Polyester Putty with aluminium dust additive
Hardener for the Polyester Putty

PRODUCT DESCRIPTION

2K filling polyester putty with aluminum dust for car repairs. It is especially dedicated to repair metal panels subject to vibrations and frequent changes in temperatures.

- ✓ Good adhesion to metal.
- ✓ High conductivity.
- ✓ Soft sanding properties.

Color - Dark gray.

Gloss Grade – Matt.

Density – 1,82 (+/- 0,03) kg/l.

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 31 [g/l]

The share of VOC is below 250 g/l. These products meet the EU directive (2004/42/EC/II B) that sets the VOC value for its category (b), at 250 g/l

SURFACE PREPARATION


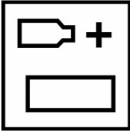



The product has very good adhesion to various surfaces. It can be applied over:

- ✓ Bare steel and aluminum after flatting and degreasing.
- ✓ Zinc coated steel after flatting and degreasing.
- ✓ Sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers, existing coatings in good condition.

We recommend sandpaper with gradations: P80÷P120.

Caution: Do not apply the putty directly on the reactive primers, 1K acrylic and nitrocellulose products.

APPLICATION PROCESS

	<p>USE Filling polyester body filler recommended for mending panels exposed to temperature changes</p>
	<p>Mixing ratio by weight</p> <p>Putty 100 parts Hardener 2 parts</p> <p>Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.</p>
	<p>Layer thickness Putty can be applied in several thin coats. After each of them the product should cure. Do not extend thickness of 3 mm</p> <p>Pot life is 4÷7 minutes at 20°C</p>
	<p>Hardening time 20÷30 minutes at 20°C.</p> <p>Temperature below 20°C significantly increases the hardening time.</p>
	<p>IR Drying 5÷7 minutes of short waves, depending on the layer thickness and the type of radiator. Do not exceed the temperature of 60°C. Use as recommended by the equipment manufacturer. Caution: Wait about 5 minutes before the IR drying process</p>

**Sanding**

- Coarse sanding (dry): P80÷P120,
- Finishing sanding (dry): P120÷P320.

FURTHER WORK

Polyester putties can be over coated with:

- ✓ 2K polyester putties.
- ✓ 2K polyester spray fillers.
- ✓ 2K acrylic fillers.
- ✓ 2K epoxy fillers.

GENERAL NOTES

- ✓ Excessive amount of hardener will cause problems with bleaching of the topcoat!
- ✓ When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.
- ✓ Clean the guns and equipment immediately after use.
- ✓ The rooms should be well ventilated.

STORAGE

Store the product components between 15 to 25 °C in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

Note:

1. *Close the container after use.*
2. *Protect the hardener from frost and dampness*

WARRANTY PERIOD

ALUMINIUM Putty – 12 months from the Date of Manufacture.
Hardener for the polyester putty – 18 months from the Date of Manufacture.

Limitation of liability:

The information contained in the TDS is up-to-date and correct on the day the information is released.

Because TROTON can not control or predict the conditions under which a product will be used, each user should review information in the specific context of the intended usage. To the maximum extent permitted by applicable law, TROTON shall not be liable for damages of any kind arising from the use or reliance on information contained in this TDS.

Given the variety of factors that can affect the usage and application of the TROTON product, some of which are only within the user's knowledge and control range, it is essential that the user evaluate the TROTON product to determine if the product is fit for a particular purpose and whether the product is suitable for the user's usage.

Under no circumstances shall TROTON be liable to the user or any third party for any indirect, derivative, incidental, special or punitive damages, including loss of profits resulting from the use of products manufactured by TROTON and / or TROTON's **services**.

All information is based on meticulous laboratory tests and many years of experience. An established position on the market does not release us from continuous quality control of our products. However, we are not responsible for the final effects of improper storage or use of our products, and for work that is not in line with good craftsmanship.

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