

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

UNIVERSAL Polyester Putty



PRODUCTS

UNIVERSAL – Filling Polyester Putty
Hardener for the Polyester Putty

PRODUCT DESCRIPTION

2K filling polyester putty for car repairs.

- ✓ Shows very good adhesion to metal.
- ✓ Easy to mix and apply.
- ✓ Good sanding properties.

Color - Yellow.

Gloss Grade – Matt.

Density – 1,94 (+/- 0,03) kg/l.

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 52 [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.


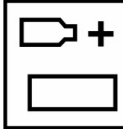




- ✓ Bare steel and aluminum after flatting and degreasing.
- ✓ Zinc coated steel after flatting and degreasing.
- ✓ Sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers as well as existing coatings in good condition.
- ✓ Well sanded old or factory to coats.

- ✓ Wood after drying and degreasing.

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 putty for car repairs.</p>				
	<p>Mixing ratio by weight</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 40%;">Putty</td> <td style="text-align: right;">100 parts</td> </tr> <tr> <td>Hardener</td> <td style="text-align: right;">2 parts</td> </tr> </table> <p>Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.</p>	Putty	100 parts	Hardener	2 parts
Putty	100 parts				
Hardener	2 parts				
	<p>Layer thickness Putty can be applied in several thin coats. After each of them the product should cure. Do not exceed the thickness of 3mm</p> <p>Pot life is 5÷6 minutes at 20°C</p>				
	<p>Hardening time 17÷27 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.</p> <p>Caution: Wait about 5 minutes before the IR drying process</p>				
	<p>Sanding</p> <ul style="list-style-type: none"> - 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.

Caution: *To maintain safety, always follow the instructions given in the MSDS for the products.*

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

UNIVERSAL 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.

TROTON Sp. z o.o.

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