

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

POLYESTER SPRAY FILLER

Polyester Putty

Packaging 1kg and 3kg

PRODUCTS

Polyester Spray Filler
Hardener for the Polyester Spray Filler.
Thinner for polyester spray fillers.

PRODUCT DESCRIPTION

Polyester Spray Filler is 2K finishing putty for car repairs.

- ✓ Easy to apply.
- ✓ Short hardening time.
- ✓ Very well isolating primers and top coats from filling putties.

Color - Light Grey
Gloss Grade – Matt.
Density – 1,55 (+/- 0,03) kg/l.

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 437 [g/l]

This products meet the EU directive (2004/42/EC) that sets the VOC value for its category (B/3), at 540 g/l.

SURFACE PREPARATION

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


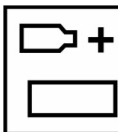
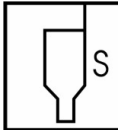
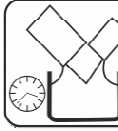
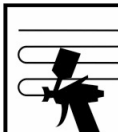
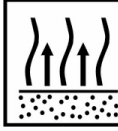
- ✓ Steel and aluminum after flatting and degreasing.
- ✓ Well-flatted glass fibre (GFK/GRP), polyester putties, acrylic primers and old finishes in good condition.




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 For filling small scratches during car repairs. For isolating acrylic tops from polyester putties.</p>																
	<table border="1"> <thead> <tr> <th>Mixing ratio</th> <th>by volume</th> <th>1kg</th> <th>3kg</th> </tr> </thead> <tbody> <tr> <td>Putty</td> <td>100 parts</td> <td>645,2ml</td> <td>1935,5ml</td> </tr> <tr> <td>Hardener</td> <td>4,5 parts</td> <td>30ml</td> <td>90ml</td> </tr> <tr> <td>Thinner max</td> <td>10%</td> <td></td> <td></td> </tr> </tbody> </table> <p>Stir thoroughly until achieving homogenous mixture.</p>	Mixing ratio	by volume	1kg	3kg	Putty	100 parts	645,2ml	1935,5ml	Hardener	4,5 parts	30ml	90ml	Thinner max	10%		
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	<p>Spraying viscosity 50 (+/-5) seconds at 20°C</p>																
	<p>Pot life 20 (+/-3) minutes at 20°C</p>																
	<p>Number of layers 1÷3 layers Nozzle: 2.0÷3.0 mm Pressure: According to the gun producer's recommendations (usually 2,0÷2,5 bar.) Layer thickness: Do not exceed 200µm thick single layer of wet. Do not exceed the total thickness of 600 µm.</p>																
	<p>Evaporation time</p> <table border="1"> <tbody> <tr> <td>between layers</td> <td>approx. 5 minutes</td> </tr> <tr> <td>before baking</td> <td>approx. 10 minutes</td> </tr> </tbody> </table> <p>Evaporation time depends on the temperature and layer thickness.</p>	between layers	approx. 5 minutes	before baking	approx. 10 minutes												
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	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
	Hardening time 2-3 hours at 20°C. 25-30 minutes at 60°C. Temperature below 20°C significantly increases the hardening time.
	Sanding Finishing sanding (dry): P180÷P320.

EFFICIENCY

1 liter of Spray Filler is enough to get approx. 8m² of 100 µm thick layer.

FURTHER WORK

Polyester Spray Fillers can be over coated with:

- ✓ 2K acrylic primers
- ✓ 2K epoxy primers

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 product.*

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

Polyester Spray Filler – 12 months from the Date of Manufacture.
Hardener for the Polyester Spray Filler – 12 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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