

## TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

### POLYESTER SPRAY FILLER

Polyester Putty

#### Packaging 1kg and 3kg

#### PRODUCTS

Polyester Spray Filler - Finishing Spray Polyester Putty.  
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]

The share of VOC is below 540 g/l. This products meet the EU directive (2004/42/EC) that sets the VOC value for its category (IIB), at 540 g/l.

#### SURFACE PREPARATION


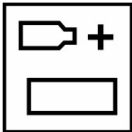
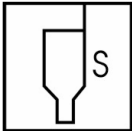
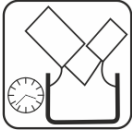

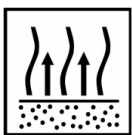
The product has very good adhesion to various surfaces. It can be applied over:




- ✓ 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><b>USE</b> For filling small scratches during car repairs. For isolating acrylic tops from polyester putties.</p>						
	<p><b>Mixing ratio by volume</b></p> <table border="0"> <tr> <td>Putty</td> <td>100 parts</td> </tr> <tr> <td>Hardener</td> <td>4,5 parts</td> </tr> <tr> <td>Thinner max</td> <td>10%</td> </tr> </table> <p>Stir thoroughly until achieving homogenous mixture.</p>	Putty	100 parts	Hardener	4,5 parts	Thinner max	10%
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Hardener	4,5 parts						
Thinner max	10%						
	<p><b>Spraying viscosity</b> 50 (+/-5) seconds at 20°C</p>						
	<p><b>Pot life</b> 20 (+/-3) minutes at 20°C</p>						
	<p><b>Number of layers</b> 1÷3 layers <b>Nozzle:</b> 2.0÷3.0 mm <b>Pressure:</b> According to the gun producer's recommendations (usually 2,0÷2,5 bar.) <b>Layer thickness:</b> Do not exceed 200µm thick single layer of wet. Do not exceed the total thickness of 500 µm.</p>						
	<p><b>Evaporation time</b></p> <table border="0"> <tr> <td>between layers</td> <td>approx. 5 minutes</td> </tr> <tr> <td>before baking</td> <td>approx. 10 minutes</td> </tr> </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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	<p><b>IR drying</b> 8÷12 minutes of short waves for the thickness of 200-250 µm.</p>
	<p><b>Hardening time</b> 2-3 hours at 20°C. 25-30 minutes at 60°C.</p> <p>Temperature below 20°C significantly increases the hardening time.</p>
	<p><b>Sanding</b></p> <p>Finishing sanding (dry): P180÷P320.</p>

## EFFICIENCY

1 liter of Spray Filler is enough to get approx. 8m<sup>2</sup> of 100 µm thick layer.

## FURTHER WORK

Polyester Spray Fillers can be over coated with:

- ✓ 2K acrylic primers
- ✓ 2K epoxy primers
- ✓ 2K clear coat

## 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 in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

**Caution:**

1. *Close the containers immediately after application!*
2. *Protect the hardener from overheating!*

**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.

**Important Information:**

The information contained in this document corresponds to our present knowledge and is a guide to our products and their uses.

Read all directions and warnings prior to using Troton products - Safety Data Sheets can be found online at [www.troton.com.pl](http://www.troton.com.pl) or will be sent according to your request: [troton@troton.com.pl](mailto:troton@troton.com.pl)

**Technical Information:** The technical information, recommendations and other statements contained in this document are based upon tests or experience that Troton believes are reliable, but the accuracy or completeness of such information is not guaranteed.

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If used as instructed, this product is designed to comply with the European Volatile Organic Compound (VOC) Emission Standard for Automotive Refinish Coatings. Confirm compliance with your country, state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Troton assumes no obligation or liability for use of this information.