

# TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

## PLASTIC Polyester Putty

### PRODUCTS

PLASTIC – High flexibility Polyester Putty  
Hardener for the Polyester Putty

### PRODUCT DESCRIPTION

2K flexible polyester putty for car repairs. It is especially designed for plastic panel repairs subjected to vibrations.

- ✓ Very good adhesion to plastic.
- ✓ Exceptional flexibility.
- ✓ Good sanding properties.
- ✓ Very smooth surface after application and sanding.

Color - Dark gray  
Gloss Grade – Matt  
Density – 1,86 (+/- 0,03) kg/l.

### VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 26 [g/l]

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

### SURFACE PREPARATION

The product has very good adhesion to all outer plastic panels (PP, EPDM, ABS, PC, PPO, PA, RTPU, PBTP, PVC, PUR, PUR soft foam, UP-GF).

Before applying, it is necessary to clean the surface well with an abrasive needled cloth, degrease with water with detergent (do not use benzene based removers as they can dissolve the surface). Wash again using water with detergent, wash with pure water and dry with air.

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

## APPLICATION PROCESS

	<p><b>USE</b> Flexible polyester putty for plastic panel repairs.</p>
	<p><b>Mixing ratio</b>                      <b>by weight</b></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><b>Layer thickness</b> Putty can be applied in several thin coats. After each of them the product should cure. Do not exceed the thickness of 3 mm.</p> <p><b>Pot life</b> is 4÷5 minutes at 20°C</p>
	<p><b>Hardening time</b> 25÷35 minutes at 20°C.</p> <p>Temperature below 20°C significantly increases the hardening time.</p>
	<p><b>Sanding</b></p> <p>Coarse sanding (dry): P80÷P120. Finishing sanding (dry): P120÷P320.</p>

## FURTHER WORK

Polyester PLASTIC putties can be over coated with:

- ✓ 2K acrylic fillers.
- ✓ 2K epoxy fillers.

It is recommended to ground plastic panels with 1K Plastic Primer before applying acrylic primer

**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 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**

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

Many factors beyond Troton's control and uniquely within user's knowledge and control can affect the use and performance of a Troton product in a particular application. Given the variety of factors that can affect the use and performance of a Troton product, user is solely responsible for evaluating the Troton product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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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.