

# **TECHNICAL INFORMATION**

FOR PROFESSIONAL USE ONLY

# PLASTIC

## POLYESTER PUTTY

#### PRODUCTS

PLASTIC – 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.
- Very smooth surface after application and sanding.

### VOLATILE ORGANIC COMPOUNDS

#### VOC for the mixture = 26 [g/I]

This product meets 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 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						
	USE			LAYER THICKNESS		
	Flexible polyester putty for plastic panel repairs.			Putty can be applied in several thin coats. After each of them the product should cure. Do not extend thickness of 3 mm.		
				Pot life is 3÷5 minutes at 20°C.		
□ + □ □	MIXING RATIO	by weight		IR DRYING		
	Putty Hardener	100 parts 2 parts		It is not recommanded.		
	Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.					
	SANDING			HARDENING TIME		
	Coarse sanding (dry): P80÷P120. Finishing sanding (dry): P120÷P320.			25÷35 minutes at 20°C. Temperature below 20°C significantly increases the hardening time.		

#### FURTHER WORK

Polyester 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.

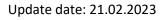
#### GENERAL NOTES

- 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.
  The rooms should be well ventilated.
- Clean the guns and equipment immediately after use.

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

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COLOUR: dark grey GLOSS GRADE: matt DENSITY: 1.86 (+/- 0.03) kg/l





#### 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 it from overheating!

## WARRANTY PERIOD

WARRANTTFERIOD				
PLASTIC – polyester putty	<ul> <li>– 12 months from the date of production</li> </ul>			
Hardener for the polyester putty	<ul> <li>– 18 months from the date of production</li> </ul>			

PRODUCT	ART. No.
PLASTIC – polyester putty	2376; 2380; 2374 (250 g; 400 g; 700 g)
Hardener for the polyester putty	

#### 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 are based upon the precise laboratory studies and many years of experience. The good market position does not release us from the constant supervision of our products quality. However, we are not responsible for the final effects of the improper storage or application of our products, as well as for work inconsistent with the good craft practice.

TROTON Sp. z o.o. Ząbrowo, Poland.