

TECHNICAL DATA SHEET

FOR PROFESSIONAL USE ONLY

PLASTIC GLAZING POLYESTER PUTTY	
PRODUCTS	
PLASTIC – Glazing, elastic polyester putty Hardener for the polyester putty	
PRODUCT DESCRIPTION	
Filling and finishing polyester putty for plastic panels subject to vibrations. Features maximum adhesion to most types of plastics and exceptional elasticity, flexing with impacts and vibrations that would cause other fillers to crack over time. Its main advantages are maximum adhesion to most types of plastic, exceptional flexibility, very easy sanding and perfect smooth finish. Available in dark grey.	COLOR: dark grey GLOSS GRADE: matt DENSITY: 1,86 (+/- 0,03) kg/l

VOLATILE ORGANIC COMPOUNDS	
VOC for the mixture = 26 [g/l] – 0,217 [lb/gal]	
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. Wash again using water with detergent, wash with pure water and dry with air. It is recommended, before starting varnish work, to warm up the element at 50°C, which will facilitate the removal of silicone compounds from its surface.	Caution: Do not apply the putty directly on the reactive primers, 1K acrylic and nitrocellulose products.

APPLICATION PROCESS			
	USE Flexible polyester putty for plastic panel repairs.		LAYER THICKNESS 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 68°F (20°C).
	MIXING RATIO by weight Putty 100 parts Hardener 2 parts Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.		HARDENING TIME 25÷35 minutes at 68°F (20°C). Temperature below 68°F (20°C) significantly increases the hardening time.
	SANDING Coarse sanding (dry): P80÷P120. Finishing sanding (dry): P120÷P320.		IR DRYING It is not recommended.

FURTHER WORK	
Polyester putties can be over coated with: 2K urethane primers, 2K epoxy primers. It is recommended to ground plastic panels with 1K Plastic Primer before applying 2K urethane 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. - 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.	

STORAGE

Store the product components between 59 to 77°F (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

PLASTIC – polyester putty	– 12 months from the date of production
Hardener for the polyester putty	– 18 months from the date of production

PRODUCT**ART. No.**

PLASTIC – polyester putty	14534 (1l)
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.