

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

SPEC UNIVERSAL POLYESTER BODY FILLER	
PRODUCTS	
SPEC Universal – High Filling polyester body filler with extended life Hardener for polyester putty	
PRODUCT DESCRIPTION	
<p>2-component filling polyester putty designed for automotive repairs. Especially recommended for repairs of extensive surfaces.</p> <ul style="list-style-type: none"> • Very good adhesion to metals. • Easy mixing and application process. • Extended life of up to 10 minutes. • Good sanding quality. 	
COLOUR: yellow	
DEGREE OF GLOSS: matt	
DENSITY: 1.91 kg /l	

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 59 [g/l]

The share of VOC is below 250 g/l. Due to that these products fulfill the EU directive (2004/42/EC/II B) that sets the VOC value for this product category (b), as 250 g/l.

SUBSTRATES AND PREPARATION

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

- Bare steel and aluminum after flatting and degreasing.
- Zinc coated, galvanized steel after flatting and degreasing.

We recommend sandpaper with gradations: P80÷P120.

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

APPLICATION

USE		SANDING	
	Soft-to-work polyester putty designed for auto body repairs.		Course sanding (dry): P80÷P120. Finishing sanding (dry): P120÷P240.
	MIXING RATIO BY WEIGHT Body filler 100 Hardener 2 Stir thoroughly until achieving an uniform mixture. Stir carefully so as not to air the body filler.		HARDENING TIME Approx. 30-40 min at 20°C. Temperatures below 20°C increases significantly the hardening time.
	LAYER THICKNESS Body filler should be applied in several thin layers. Before the application of each additional layer the filler should be cured. Sand it down before applying the next coat. Pot life approx. 8÷12 minutes at 20°C.		

FURTHER WORKS

Polyester putties can be over coated with:

- 2K polyester putties.
- 2K polyester spray fillers.
- 2K acrylic fillers.
- 2K epoxy fillers.

GENERAL NOTES

- Excessive amounts of hardener will cause problems with bleaching of the topcoat!
- The rooms should be well ventilated.
- Tools should be washed directly after application.
- Use the efficient personal protection equipment during the 2K products application. Protect the eyes and air passages.

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

STORAGE

Store the product components in temperature between 15 to 25 °C in a sealed container, 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

SPEC Universal Polyester Putty	-12 months from the production date.
Hardener for the polyester putty	-18 months from the production date.

PRODUCTS

ART. NO.

SPEC Universal Polyester Putty	6744 (4,5 kg)
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 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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