

TECHNICAL DATA SHEET

FOR PROFESSIONAL USE ONLY

ALUMINUM POLYESTER BODY FILLER	
PRODUCTS ALUMINUM – Polyester Body Filler Hardener for the Polyester Body Filler	
PRODUCT DESCRIPTION Filling and thermal conductive polyester filler with aluminum powder. Ideal for repairing metal panels exposed to frequent changes of temperature, for example engine areas. Recommended for filling large panels due to its great sanding properties. Its main advantages are good thermal conductivity, super adhesion to metal and very good sanding properties. Available in dark grey.	
	COLOR: dark grey GLOSS GRADE: matt DENSITY: 1.82 (+/- 0.03) kg/l

VOLATILE ORGANIC COMPOUNDS	
VOC for the mixture = 31 [g/l] – 0,259 [lb/gal]	
SURFACE PREPARATION	
The product has very good adhesion to various surfaces. It can be applied over: - Bare steel and aluminum after flatting and degreasing. - Zinc coated steel after flatting and degreasing. - Sanded glass fibre (GFK/GRP), polyester body fillers and putties, 2K urethane and epoxy primers and existing coatings in good condition.	We recommend sandpaper with gradations: P80÷P120. Caution: Do not apply the product directly on the reactive primers, 1K acrylic and nitrocellulose products.

APPLICATION PROCESS			
	USE Filling polyester body filler recommended for mending panels exposed to temperature changes.		NUMBER OF LAYERS Body filler 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 4÷7 minutes at 68°F (20°C).
	MIXING RATIO by weight Body filler 100 parts Hardener 2 parts Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.		HARDENING TIME 20÷30 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 5÷7 minutes of short waves, depending on the layer thickness and the type of radiator. Do not exceed 140°F (60°C). Use as recommended by the equipment manufacturer. Wait about 5 minutes before starting the heater drying.

FURTHER WORK	
Polyester body fillers can be over coated with: 2K polyester putties / body fillers. 2K polyester primers, 2K urethane primers. 2K epoxy 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 containers immediately after application.
2. Protect the hardener from overheating!

WARRANTY PERIOD

ALUMINUM – Polyester body filler	– 12 months from the date of production
Hardener for the polyester body filler	– 18 months from the date of production

PRODUCT	ART. No.
ALUMINUM – Polyester body filler	14533 (1l)
Hardener for the polyester body filler	

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.

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