

GOLDline

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

TROTON GOLD LINE CARBON BLACK



PRODUCT

Troton Gold Line CARBON BLACK – Construction and Conductive Polyester Body Filler.
Hardener for the polyester body fillers.

PRODUCT DESCRIPTION

High quality carbon fibre reinforced polyester body filler for car body repairs. Recommended for filling large dents and holes in vehicles, caravans and trailers.

- ✓ Exhibits superb adhesion to metal.
- ✓ Large hardness with high elasticity.
- ✓ Extremely short hardening time.
- ✓ Very good sanding properties.

Color - Black.

Gloss Grade – Matt.

Density – 1,80 (+/-0,03) kg/l.

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 41 [g/l]

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

SUBSTRATE 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.

TROTON Sp. z o.o.

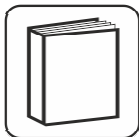
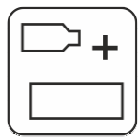
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- ✓ Sanded glass fibre (GFK/GRP), polyester putties, works primers and existing coatings in good condition.
- ✓ Wood substrate after flatting and degreasing.

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

APPLICATION PROCESS

	USE Carbon fibre reinforced polyester body filler for car body repairs.				
	Mixing ratio by weight <table border="0"> <tr> <td>Body filler</td><td>100 parts</td></tr> <tr> <td>Hardener</td><td>2 parts</td></tr> </table> Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.	Body filler	100 parts	Hardener	2 parts
Body filler	100 parts				
Hardener	2 parts				
	Layer thickness Body filler can be applied in several thin coats. After each of them the product should dry through. Sand before applying the next coat. Pot life is 3÷4 minutes at 20°C				
	Hardening time 20÷30 minutes at 20°C. Temperature below 20°C significantly increases the hardening time.				
	Sanding Coarse sanding (dry): P80÷P180, Finishing sanding (dry): P120÷P180.				

FURTHER WORKS

Polyester body fillers can be over coated with:

- ✓ 2-pack polyester body fillers.
- ✓ 2-pack polyester spraying 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 of 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

Troton Gold Line CARBON BLACK – 12 months from the Date of Manufacture.

Hardener for the polyester body fillers – 18 months from the Date of Manufacture.

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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