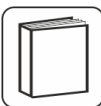
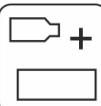


TECHNICAL DATA SHEET

FOR PROFESSIONAL USE ONLY

BLACK CARBON POLYESTER BODY FILLER		
PRODUCTS		
BLACK CARBON – structural and conductive polyester body filler Hardener for the polyester body filler		
PRODUCT DESCRIPTION		
Multi-use revolutionary structural filler with carbon fibre strands for filling deep dents, bridging holes, body seams and shattered glass fibre. Features conductive properties allowing the application on elements subject to high temperatures. Offers incredible high strength along with higher flexibility and easier sanding than any other glass fibre structural filler. Suitable for application on plastic elements due to extraordinary elasticity. Shows perfect adhesion to metal and plastic. • High strength and exceptional flexibility, • Excellent adhesion to metal (including zinc-coated steel and aluminum) and plastic, • Good conductive properties, • Good sanding quality.		
		COLOR: black
		GLOSS GRADE: matt
		DENSITY: 1,80 (+/- 0,03) kg/l

VOLATILE ORGANIC COMPOUNDS	
VOC for the mixture = 41 [g/l] – 0,342 [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, existing coatings in good condition. • Plastics (excluding PP and PE).	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		NUMBER OF LAYERS
	Carbon fibre reinforced polyester body filler for fast car repairs. It is recommended for filling large dents and perforations in vehicles, also for application on plastic elements.		Body filler can be applied in several thin coats. After each of them the product should be cured. Do not exceed the thickness of 3 mm. Pot life is 3÷6 minutes at 68°F (20°C).
	MIXING RATIO		HARDENING TIME
	by weight Body filler 100 parts Hardener 2 parts Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.		20÷30 minutes at 68°F (20°C). Temperature below 68°F (20°C) significantly increases the hardening time.
	SANDING		IR DRYING
	Coarse sanding (dry): P80÷P120. Finishing sanding (dry): P120÷P240.		It is not recommended.

FURTHER WORK
Polyester putties can be over coated with: • 2K polyester body fillers and putties. • 2K polyester 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

BLACK CARBON 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.
BLACK CARBON Polyester body filler	15315; 9406 (1I; 3I)
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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Ząbrowo, Poland.