

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

REPAIR SET	
PRODUCTS	
The Repair set includes: - Polyester Resin for laminating. - Activator for the Polyester Resin – a peroxide in solution. - Glass mat.	
PRODUCT DESCRIPTION	
Polyester resin with suitable liquid activator for manual laminating. In connection with glass mat it is used for car body repairs as well as camping caravans, boats and yachts. • Very good adhesion to metal, • Good hardness with high elasticity, • Minimal shrinkage, • Good sanding properties.	
COLOR: shades of green	
GLOSS GRADE: semi-matt	

VOLATILE ORGANIC COMPOUNDS
VOC for the mixture = 395 [g/l] – 3.30 [lb/gal] These products meet the EU directive (2004/42/EC/II B) that sets the VOC value for its category (C), at 540 g/l.
SURFACE PREPARATION
The product has very good adhesion to various surfaces. It can be applied over: • Steel and aluminum after flatting and degreasing, • Zinc coated steel after flatting and degreasing, • Sanded glass fibre (GFK/GRP), polyester putties and body fillers, urethane and epoxy primers and existing coatings in good condition. We recommend sandpaper with gradations: P80÷P120. Caution: Do not apply the resin directly on the wash primers, 1K acrylic and nitrocellulose products.

APPLICATION PROCESS			
	USE Good for repairing large damages as well as corroded car bodies.		HARDENING TIME
	MIXING RATIO by weight Polyester Resin 100 parts Activator 4 parts Stir the mixture well.		35-45 minutes at 20°C (68°F) Temperature below 20°C (68°F) significantly increases the hardening time.
	GELLING TIME 19-21 minutes at 20°C (68°F) Several layers of the mat can be applied.		SANDING
Coarse sanding (dry): P80÷P120.			

INSTRUCTIONS FOR USE
1. Prepare suitable piece of glass mat, approximately 2 cm bigger than damaged place. 2. Mix the resin with the hardener and spread it onto a clean surface using a brush. 3. Place the mat, press it and soak with resin using a brush. Several layers of the mat can be applied. 4. Wait approximately 40 minutes. Mechanically process the laminate surface or level it up with a polyester body filler. 5. Minimum application temperature is +10°C (+50°F). Note: Do not pour the remains of the mixed resin and hardener back to the tin!

FURTHER WORKS

Polyester laminates can be directly over coated with:

- 2K polyester body fillers / putties,
- 2K polyester primers,
- 2K epoxy body fillers / putties,
- 2K urethane fillers,
- 2K epoxy fillers.

GENERAL NOTES

- The rooms should be well ventilated.
- When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.
- 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 15 to 25°C (59 to 77°F) 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 the activator from overheating!*

WARRANTY PERIOD

REPAIR SET – 12 months from the date of production

PRODUCT	ART. No.
REPAIR SET	2325 (250g +0,25 m ²)

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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