

Update date: 17.02.2023

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

LIGHT

POLYESTER PUTTY

PRODUCTS

LIGHT – polyester putty

Hardener for the polyester putty

PRODUCT DESCRIPTION

2K lightweight polyester putty for car repairs.

- Very good sanding properties.
- Easy to mix and apply.
- Low specific gravity.



COLOUR: light green
GLOSS GRADE: matt

DENSITY: 1.27 (+/- 0.03) kg/l

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 44 [g/l]

This product meets the EU directive (2004/42/EC/II B) that sets the VOC value for its category (b), at 250 g/l.

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 putties, acrylic and epoxy primers, existing coatings in good condition.

We recommend sandpaper with gradations: P80÷P120.

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

APPLICATION PROCESS LAYER THICKNESS USE Putty can be applied in several thin coats. After each of them Light polyester putty for repairing large surfaces the product should cure. Do not extend thickness of 5 mm. of car body. Pot life is 4÷7 minutes at 20°C. MIXING RATIO by weight **IR DRYING** 100 parts Puttv 5÷7 minutes of short waves, depending on the layer Hardener 2 parts thickness and the type of radiator. Do not exceed the temperature of 60°C. Stir thoroughly until achieving homogenous Use as recommended by the equipment manufacturer. paste. Be careful not to create air inclusions. Wait about 5 minutes before the IR drying process. HARDENING TIME **SANDING** 20÷30 minutes at 20°C. Coarse sanding (dry): P80÷P120. Temperature below 20°C significantly increases the Finishing sanding (dry): P120÷P320. hardening time.

FURTHER WORK

Polyester putties can be over coated with:

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

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.



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STORAGE

Store the product components between 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 container after use.
- 2. Protect it from overheating!

WARRANTY PERIOD	
LIGHT – polyester putty	– 12 months from the date of production
Hardener for the polyester putty	 18 months from the date of production

PRODUCT	ART. No.
LIGHT – polyester putty	1281; 1280 (1000 ml; 2500 ml)
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 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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