

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

Turbo-TPolyester putty

PRODUCTS

Turbo-T – fast drying finishing polyester putty. Hardener for the polyester putty.

PRODUCT DESCRIPTION

Top quality fast drying finishing polyester putty for car body repairs. Works as a filling putty as well. Ideal for large surfaces and for quick lacquering repairs - "fast repair".

- Instantly ready for sanding (the fastest on the market).
- Very easy application effect of self-smoothing up.
- Low specific gravity.
- Very easy to sand, even after full curing.
- Reduced shrinkage of filler by 95% compared to standard products.
- Excellent adhesion to zinc coated steel and aluminum.

color – light green. gloss level - Mat. density - 1,27 (+/- 0,03) kg/l (10,6 lb/gal US).

VOLATILE ORGANIC COMPOUNDS

VOC for mixture = 30 [g/l].

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

SURFACE PREPARATION

The product shows very good adhesion to various surfaces. It can be applied over:

- ✓ Black steel and zinc coated steel as well as aluminum after flatting and degreasing,
- ✓ Sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition,



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

APPLICATION PROCESS



Use

Very light polyester putty for fast car body repairs



Mixing ratio By weight

Putty 100 Hardener 2

Stir thoroughly until achieving paste of homogenous color. Stir carefully to avoid air inclusions.



Layer thickness

Putty can be applied in several thin layers. Before application of the next layer, the previous one must be cured. Do not exceed the thickness of 4 mm.

Pot life is 4-6 minutes at 20 ° C (68°F).



Curing time

16÷20 minutes at 20°C (68°F).

Temperatures below 20 ° C (68°F) significantly increases the curing time.



Grinding

Coarse grinding (dry): P100÷P180, Finishing grinding (dry): P180÷P320.



FURTHER WORK

Polyester putties can be over coated with:

- ✓ 2K polyester putties.
- ✓ 2K polyester spray fillers.
- ✓ 2K acrylic fillers.
- ✓ 2K epoxy fillers.
- ✓ 2K wash 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.
- ✓ Clean the guns and equipment immediately after use.
- ✓ The rooms should be well ventilated.

Caution: To maintain safety, always follow the instructions given in the MSDS for the product.

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.

Note:

- 1. After each use the container with products shoud be immediately closed!
- 2. Protect hardener against overheating!

WARRANTY PERIOD

Turbo-T Polyester putty – 12 months from the date of Manufacture. Hardener for polyester putty – 18 months from the date of Manufacture



Important Information:

The information contained in this document corresponds to our present knowledge and is a guide to our products and their uses.

Read all directions and warnings prior to using Troton products - Safety Data Sheets can be found online at www.troton.com.pl or will be sent according to your request: troton@troton.com.pl

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If used as instructed, this product is designed to comply with the European Volatile Organic Compound (VOC) Emission Standard for Automotive Refinish Coatings. Confirm compliance with your country, state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Troton assumes no obligation or liability for use of this information.