



## TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

# **TURBO-T**

POLYESTER PUTTY

## **PRODUCTS**

TURBO-T - quick dry finishing polyester putty.

Hardener for the polyester putty

# PRODUCT DESCRIPTION

Top quality quick dry finishing polyester putty for car body repairs. It is also suitable as a filling putty. Ideal for large areas and for quick repairs paint - "fast repair."

- Express ready for polishing.
- Very easy application effect of self-smoothing up.
- Low specific gravity.
- Very easy to send, even after full cure.
- Reduced shrinkage of filler by 95% compared to standard products.
- Excellent adhesion to galvanized steel and aluminum.



**COLOUR:** light green **GLOSS GRADE:** matt

**DENSITY:** 1,09 (+/- 0,03) kg/l

## **VOLATILE ORGANIC COMPOUNDS**

VOC for the mixture = 30 [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:

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

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

## **APPLICATION PROCESS**



Lightweight polyester putty for quick car body



Putty can be applied in several thin coats. After each of them the product should be cured. Do not extend thickness of 4 mm.

Pot life is 4÷6 minutes at 20°C.



**MIXING RATIO** by weight 100 parts Putty Hardener

Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.



HARDENING TIME 16÷20 minutes at 20°C.

**NUMBER OF LAYERS** 

Temperature below 20°C significantly increases the hardening time.



## **SANDING**

USE

Coarse sanding (dry): P100÷P180. Finishing sanding (dry): P180÷P320.



# **ATTENTION**

Crumple the bag several times, before use, to obtain a homogeneous consistency, than squeeze the putty through the hole.



# **IR DRYING**

5÷7 minutes of short waves, depending on the layer thickness and the type of radiator. Do not exceed the temperature of 60°C.

Use as recommended by the equipment manufacturer. Caution: Wait about 5 minutes before the IR drying process.

### **FURTHER WORK**

Polyester putties can be over coated with:

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

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## **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 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	
TURBO-T polyester putty	<ul> <li>– 12 months from the date of production</li> </ul>
Hardener for the polyester putty	<ul> <li>– 18 months from the date of production</li> </ul>

PRODUCT	ART. No.
TURBO-T polyester putty	10186 (450ml)
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.

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