

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

K30 Zn

Polyester Putty for zinc coated steel



PRODUCTS

K30Zn – filling Polyester putty
Hardener for the Polyester putty .

PRODUCT DESCRIPTION

High quality filling polyester putty for car body repairs with excellent adhesion to metal, especially zinc coated steel and aluminum. Very easy to work with, leaving the surface smooth.

Color - olive
Gloss Grade – Matt
Density – 1,81 kg/l

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 32 [g/l]

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

SURFACE PREPARATION


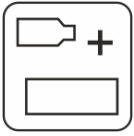




The product has very good adhesion to various substrates. It can be applied over:

- ✓ Steel and aluminum after flatting and degreasing.
- ✓ Zinc coated steel after flatting and degreasing. (the product should be applied right after flatting and degreasing)
- ✓ Sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

We recommend sandpaper with gradations: P80÷P120.

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

APPLICATION PROCESS

	<p>USE Fine and easy to work with putty for quick car body repairs. Dedicated for zinc-coated steel.</p>				
	<p>Mixing ratio by weight</p> <table border="0"> <tr> <td>Putty</td> <td>100 parts</td> </tr> <tr> <td>Hardener</td> <td>2 parts</td> </tr> </table> <p>Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.</p>	Putty	100 parts	Hardener	2 parts
Putty	100 parts				
Hardener	2 parts				
	<p>Layer thickness Putty can be applied in several thin coats. After each of them the product should dry through. Do not exceed 3 mm of total layer thickness.</p> <p>Pot life is 4÷5 minutes at 20°C</p>				
	<p>Hardening time 16÷26 minutes at 20°C.</p> <p>Temperature below 20°C significantly increases the hardening time.</p>				
	<p>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</p>				
	<p>Sanding</p> <p>Coarse sanding (dry): P100÷P150. Finishing sanding (dry): P180÷P320.</p>				

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 top coat!
- ✓ The rooms should be well ventilated.
- ✓ Tools should be washed directly after application.
- ✓ Use personal protection equipment during the 2K products application. Protect the eyes and respiratory system.

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 the hardener from frost and dampness

WARRANTY PERIOD

K30Zn Putty – 12 months from the Date of Manufacture.

Hardener for the polyester putty – 18 months from the Date of Manufacture.

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 is based on meticulous laboratory tests and many years of experience. An established position on the market does not release us from continuous quality control of our products. However, we are not responsible for the final effects of improper storage or use of our products, and for work that is not in line with good craftsmanship.

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