

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

SPEC LONG LIFE

POLYESTER PUTTY

PRODUCTS

SPEC Long Life – Industrial polyester putty
Hardener for the polyester putty

PRODUCT DESCRIPTION

High-quality polyester putty with an extended pot life of up to 30 minutes at 20°C. Intended for use on large surfaces. Perfect for filling railway cars, buses, containers, etc. The consistency of the putty has been designed so that the product is easy to apply, but does not run down when applied in a thick layer. Notice : an application in thin layers allows for better adhesion. Additionally, the hardened material has adequate flexibility and is easy to process. It is characterized by very good adhesion to various types of surfaces.

- Extended pot life of up to 30 minutes.
- Very good adhesion to metal.
- Very easy mixing and application process.
- Good sanding quality.
- Perfectly smooth surface after sanding.


COLOUR: light grey

GLOSS GRADE: matt

DENSITY: 1,81 kg /l

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 105 [g/l]

The share of VOC is below 250 g/l. Due to that these products fulfill the EU directive (2004/42/EC/II B) that sets the VOC value for this product category (b), as 250 g/l.

SUBSTRATES AND PREPARATION

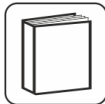

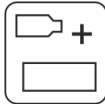


The product has very good adhesion to various substrates. It can be applied over:

- Bare steel and aluminum after flatting and degreasing.
- Zinc coated, galvanized steel 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 reactive primers, 1K acrylic and nitrocellulose products.

APPLICATION PROCESS

	<div>USE</div> <div>Soft sanding polyester putty for large surfaces.</div>		<div>LAYER THICKNESS</div> <div>It is recommended to apply in several thin (maximum 2mm) layers. The next layer should be applied after the previous one has gelled. Do not exceed the total thickness of the layers 5 mm. Pot life: 20÷30 minutes at 20°C. 45÷60 minutes at 8°C.</div>
	<div>MIXING RATIO<div>by weight</div><div>Putty100</div><div>Hardener2</div></div> <div>Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.</div>		<div>HARDENING TIME</div> <div>2,5-3 hours at 20°C. 16-20 hours at 8°C. Temperature below 20°C significantly increases the hardening time.</div>
	<div>SANDING</div> <div>Coarse sanding (dry): P80÷P120. Finishing sanding (dry): P120÷P320.</div>		

FURTHER WORKS

Polyester putties can be over coated with:

- 2K polyester putties.
- 2K polyester spray putties.
- 2K acrylic primers.
- 2K epoxy primers.

GENERAL NOTES

- Excessive amount of hardener will cause problems with bleaching of the topcoat!
- Use the efficient personal protection equipment during the 2K products application. Protect the eyes and the respiratory system.
- The rooms should be well ventilated.
- Tools should be washed directly after application.

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.

Caution:

1. Close the containers immediately after application
2. Protect the hardener from overheating!

WARRANTY PERIOD

SPEC Long Life polyester putty	-12 months from the production date.
Hardener for the polyester putty	-18 months from the production date.

PRODUCTS**Art. No.**

SPEC Long Life polyester putty	6045 (4,5 kg)
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.

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