
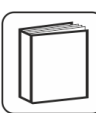

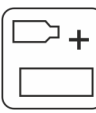




TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

SPEC LONG LIFE HV POLYESTER PUTTY		
PRODUCTS		
SPEC Long Life HV – Industrial polyester putty Hardener for the polyester putty		
PRODUCT DESCRIPTION		
<p>High-quality polyester putty with an extended pot life of up to 30 minutes. Dedicated for large surfaces and working conditions in high temperatures. Ideal for railway wagons, buses, containers etc. The texture of the putty was designed to be easily applied and stay in place even after a thick layer application. Moreover, after hardening, the product has the right flexibility and is easy to work with. The putty has very good adhesion to various surfaces.</p> <ul style="list-style-type: none">Extended pot life of up to 30 minutes.Very good adhesion to metal.Easy to mix and apply.Good sanding quality.Perfectly smooth surface after sanding.		COLOUR: white
		GLOSS GRADE: matt
		DENSITY: 1,83 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	
<p>The product has very good adhesion to various substrates. It can be applied over:</p> <ul style="list-style-type: none"> 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. 	<p>We <u>recommend</u> sandpaper with gradations: P80÷P120.</p> <p>Caution: Do not apply the putty directly on the reactive primers, 1K acrylic and nitrocellulose products.</p>

APPLICATION PROCESS			
	USE Soft sanding polyester putty for large surfaces.		LAYER THICKNESS 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: 15÷25 minutes at 20°C.
	MIXING RATIO by weight Putty 100 Hardener 2 Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.		HARDENING TIME 2÷3 hours at 20°C. Temperature below 20°C significantly increases the hardening time.
	SANDING Coarse sanding (dry): P80÷P120. Finishing sanding (dry): P120÷P320.		

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 HV 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 HV polyester putty	7116 (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.

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 crafts manship.

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