

# **TECHNICAL INFORMATION**

FOR PROFESSIONAL USE ONLY

SPEC HV POLYESTER PUTTY	
PRODUCTS	
SPEC HV – <b>Industrial polyester putty</b> Hardener for the putty	
PRODUCT DESCRIPTION	
<ul> <li>High quality polyester putty with 30 minutes life time extention. 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.</li> <li>The putty has very good adhesion to various surfaces.</li> <li>Extended life time. Up to 30 minutes.</li> </ul>	
Very good adhesion to metal.	COLOUR: white
<ul> <li>Easy to mix and apply</li> <li>Good sanding quality</li> <li>Perfectly smooth surface after sanding</li> </ul>	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. These products meet the EU directive (2004/42/EC) that sets the VOC value for its category (IIB), at 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 <u>recommend</u> sandpaper with gradations: P80÷P120.

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

APPLICATION				
	USE		SANDING	
	Soft sanding polyester putty for large surfaces.		Coarse sanding (dry): P80÷P120. Finishing sanding (dry): P120÷P320.	
	MIXING RATIO BY WEIGHT		HARDENING TIME	
	Putty 100		2,5÷3,0 hours at 20°C.	
	Hardener 2	$\left \left( -\frac{1}{2}\right) \right $		
	Stir thoroughly until achieving homogenous		Temperature below 20°C significantly increases the	
	paste. Be careful not to create air inclusions.		hardening time.	
	LAYER THICKNESS         Putty can be applied in several thin coats. After each of them the product should cure. Sand the putty before applying each new layer.         Pot life: 30 minutes at 20°C.			
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#### 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.

## Note:

- 1. Close the container after use.
- 2. Protect the hardener from frost and dampness

#### Caution:

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

#### WARRANTY PERIOD

SPEC HV Polyester Putty	-12 months from the production date.
Hardener for the Putty	-18 months from the production date.

PRODUCTS	ART. NO.
SPEC HV Polyester Putty	7116 (4,5 kg)
Hardener for the Putty	

#### 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.

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