

Updated: 26.08.2024

# **TECHNICAL INFORMATION**

FOR PROFESSIONAL USE ONLY

# **MULTI**

**POLYESTER PUTTY** 

## **PRODUCTS**

MULTI - lightweight, multifunctional polyester putty

Hardener for the polyester putty

# PRODUCT DESCRIPTION

Lightweight, multifunctional polyester putty designed for quick automotive repairs. The product combines the features of the filling and finishing putty. It is characterized by a creamy consistency, very good adhesion to various substrates, easy application and a very smooth surface after sanding.

- Very smooth surface after sanding.
- Low specific weight.
- Easy to mix and apply.
- Very easy to sand.



COLOUR: light beige
GLOSS GRADE: matt
DENSITY: 1,3 (+/- 0,03) kg/l

# **VOLATILE ORGANIC COMPOUNDS**

VOC for the mixture = 55 [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:

- Bare steel and aluminum after flatting and degreasing.
- Zinc coated 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				
	USE		NUMBER OF LAYERS	
	For quick car repairs.		Putty can be applied in several thin coats. After each of them the product should be cured. Do not exceed the thickness of 3 mm.  Pot life is 4÷6 minutes at 20°C.	
	MIXING RATIO by weight		HARDENING TIME	
+	Putty 100 Hardener 2 Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions		20÷30 minutes at 20°C.  Temperature below 20°C significantly increases the hardening time.	
	SANDING		IR DRYING	
	Coarse sanding (dry): P120÷P180. Finishing sanding (dry): P220÷P320.	IR	5÷7 minutes of short waves, , depending on the layer thickness and the type of radiator.  Do not exceed 60°C.  Use as recommended by the equipment manufacturer.  Wait about 5 minutes before starting the heater drying.	

# **FURTHER WORK**

Polyester putties can be over coated with:

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



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# **GENERAL NOTES**

- Excessive amount of hardener will cause problems with bleaching of the basecoat/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 containers immediately after application.
- 2. Protect the hardener from overheating!

WARRANTY PERIOD			
MULTI – 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.
MULTI – Polyester putty	16509 (11)
Hardener for the polyester putty	

## LIMITATION OF LIABILITY

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