



TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

ULTRA LIGHT

POLYESTER PUTTY

PRODUCTS

ULTRA LIGHT – ultra lightweight filling polyester putty

Hardener for the polyester putty

PRODUCT DESCRIPTION

Ultra lightweight filling polyester putty designed for car body repairs. Suitable for the application on large areas where reduced weight is important. The product features exceptional ease of sanding and excellent adhesion to metal.

- Exceptionally easy to sand.
- Ideal for application on large surfaces.
- Excellent adhesion to metal.
- Easy mixing and application process.



COLOUR: green

GLOSS GRADE: matt

DENSITY: 1,04 (+/- 0,03) kg/l.

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 80 [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, existing coatings in good condition.

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

APPLICATION PROCESS					
	USE		NUMBER OF LAYERS		
	Very lightweight polyester putty for car body repairs.		Putty can be applied in several thin coats. After each of them the product should be cured. Do not extend thickness of 3 mm. Pot life is 4÷6 minutes at 20°C.		
	MIXING RATIO by weight		HARDENING TIME		
+	Putty 100 Hardener 2		20÷30 minutes at 20°C.		
	Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions		Temperature below 20°C significantly increases the hardening time.		
	SANDING		IR DRYING		
	Coarse sanding (dry): P100÷P180. Finishing sanding (dry): P180÷P280.	HR	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.		
	Caution: Stir well before using.				

FURTHER WORK

Polyester putties can be over coated with:

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



Updated: 26.08.2024

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 container after use.
- 2. Protect it from overheating!

WARRANTY PERIOD				
ULTRA LIGHT Polyester putty	 12 months from the date of production 			
Hardener for the polyester putty	 – 18 months from the date of production 			

PRODUCT	ART. No.
ULTRA LIGHT Polyester putty	16511 (11)
Hardener for the polyester putty	

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