

TECHNICAL DATA SHEET

FOR PROFESSIONAL USE ONLY

ALLOY WHEEL PRO

POLYESTER PUTTY AWP250

TDSAWP250 V2 2025

PRODUCTS

ALLOY WHEEL PRO – polyester putty & putty & Hardener for the polyester putty

PRODUCT DESCRIPTION

2K filling polyester putty with aluminum dust for wheel repairs. It is especially dedicated to repair metal.

- Good adhesion to metal.
- High conductivity.
- Soft sanding properties.



COLOUR: Dark grey
GLOSS GRADE: Matt

DENSITY: 1.82 (+/- 0.03) kg/l

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 31 [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.

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			LAYER THICKNESS	
	Filling polyester body filler recomm repairing scuffs and minor damage wheels and metal panels exposed temperature changes.	to Alloy		Putty can be applied in several thin coats. After each of them the product should cure. Do not extend thickness of 3 mm. Pot life is 4÷7 minutes at 20°C.	
+	MIXING RATIO	by weight		IR DRYING	
	Putty Hardener	100 parts 2 parts		5÷7 minutes of short waves, depending on the layer thickness and the type of radiator.	
	Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.		WHR.	Do not exceed the temperature of 60°C. Use as recommended by the equipment manufacturer. Wait about 5 minutes before the IR drying process.	
	SANDING			HARDENING TIME	
	Coarse sanding (dry): P80÷P120. Finishing sanding (dry): P120÷P400.			20÷30 minutes at 20°C. Temperature below 20°C significantly increases the hardening time.	

GENERAL NOTES

- Excessive amount of hardener will cause problems with bleaching of the 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!

SHELF LIFE	
ALUMINIUM – polyester putty	 – 12 months from the date of production
Hardener for the polyester putty	 18 months from the date of production

PRODUCT	PART. No.	
ALUMINIUM – polyester putty	AWP250 (250 g)	
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 TeqPro cannot 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, TeqPro shall not be liable for damages of any kind arising from the use or reliance on information contained in this TDS.

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