

TECHNICAL DATA SHEET

Aluminium filling putty ALU



Two-component polyester putty with addition of special aluminium powder. It is characterized by much lower grade of shrinking than in case of other putties, very good elasticity, adhesion to the surface, high tolerance of temperature changes and resistance to mechanical vibrations. It can be used for filling large and deep defects and for evening large, flat surfaces. Thanks to good heat dissipation it is suitable for those car body elements, which are

exposed to significant temperature changes, e.g. engine covers. This product does not lose its properties even in temperatures up to 90°C. It is easy to process, and sanded surface results very smooth. ALU putty coat transmits electrostatic charges.

FOR PROFESSIONAL USE!

GROUND TYPES:

- ◆ Steel
- ◆ Galvanized steel
- ◆ Polyester laminates
- ◆ Aluminium
- ◆ Two-components acrylic filler
- ◆ Old paint coats
- ◆ Epoxy primer

ATTENTION! Do not apply directly on wash primers, 1-component acrylic and nitrocellulose products.

IT CAN BE OVERCOATED WITH:

- ◆ Finish putty FEIN RANAL
- ◆ Spray putty UNI-SPRAY RANAL
- ◆ Acrylic fillers RANAL
- ◆ Epoxy primers

COLOUR:

Silver-grey

SURFACE PREPARATION:

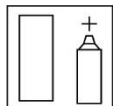
- ◆ Steel surfaces should be degreased, dry sanded with P80-P120 paper and degreased again.
- ◆ Aluminium surfaces should be degreased, matted with abrasive needle cloth and degreased again.
- ◆ Filler surface should be degreased, dry sanded with P220-P280 paper and degreased again.
- ◆ Old paint coats should be degreased, dry sanded with P220-P280 paper and degreased again.

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- ◆ Polyester laminates should be degreased, dry sanded with P80- P120 paper and degreased again.

Attention! Silicone remover RANAL and anti-static cloth RANAL are recommended for degreasing surfaces.

MIXING RATIO:



Putty: 100 parts by weight
Hardener: 2 - 3 parts by weight

Attention! Avoid overdosing the hardener. The consequence may be discolouring of the top coat. Product mixed with hardener should not be put again into unused putty.

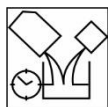
INSTRUCTION FOR USE:



Mix carefully the components according to mixing ratio. Apply the putty on sanded, cleaned and degreased surfaces. Apply with a spatula coats up to 4-5 mm thick. Between the applications wait for the previous coat to get cured. Galvanized and aluminium surfaces should be previously matted with abrasive needle cloth. In case of „on wet” processing the surface of the putty should be carefully dried.

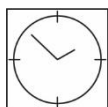
Attention! Do not use in temperatures below 10°C.

POT LIFE FOR APPLICATION ONCE MIXED WITH HARDENER:



5 to 6 minutes in 20°C

DRYING TIME:



20 minutes in the temperature of 20°C

Drying time can be reduced by heating for 10 minutes in the temperature not higher than 60°C.

SANDING:



Preliminary P80-P120
Final P120-P240

CONTENT OF VOLATILE ORGANIC COMPOUNDS:

VOC II/B/b= 250g/L, VOC = 90 g/L

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TOOLS CLEANING:

NITRO RANAL

STORAGE CONDITIONS:

Store in a dark and cool place away from fire and heat sources. The shelf life in original package in the temperature of 20°C is 24 months for the putty and 12 months for the hardener.

HEALTH AND SAFETY RECOMMENDATIONS:

According to Material Safety Data Sheet of Dangerous Substance for particular product.

PACKAGING:

Art. No	Capacity, kg	Package, pieces:	Package, kg:
00603-3	0,25	30	9,50
00601-3	0,5	16	9,70
00605-2	1	6	6,90
00602-3	1,7	6	11,60

This information is based on careful, laboratory research and our long-standing experience. Strong market position does not absolve us from constant control of the quality of our products. However, we are not responsible for the final results after incorrect use of the product.