

TECHNICAL DATA SHEET

Polyester putty UNI

UNI putty is designed for filling unevennesses and hollows in a surface before applying top coat. It is produced by the vacuum method, on the basis of high quality polyester resins and special components, thanks to which the product acquires required properties. It is characterized by fine-grained consistency and not very high elasticity. Fairly hard, it results in coats of good adhesion to undercoated and plain surfaces. This product is easy to apply and sand, and has higher thermal resistance (ranging between -30 and 80°C). It is recommended for mechanical processing of not very big surfaces. It is not recommended directly on galvanized steel.

**FOR PROFESSIONAL USE!****GROUND TYPES:**

- ◆ Steel
- ◆ Polyester laminates
- ◆ Aluminium
- ◆ Two-component acrylic filler
- ◆ Epoxy primer

Attention! Do not apply directly on wash primers, one-component acryl or nitrocellulose products.

IT CAN BE OVER COATED WITH:

- ◆ Finishing putty FEIN RANAL
- ◆ Spray putty UNI-SPRAY RANAL
- ◆ Acrylic fillers RANAL

COLOUR:

beige

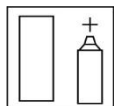
SURFACE PREPARATION:

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

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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

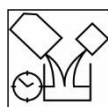
INSTRUCTION FOR USE:



Before application mix carefully the components (remember about the proper quantity of hardener!) until uniform colour is obtained. Apply with a spatula a coat not thicker than 5mm.

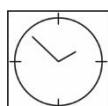
Attention! Do not use in temperatures below 10°C.

POT LIFE FOR APPLICATION ONCE MIXED WITH HARDENER:



4 to 8 minutes in the temperature of 20 °C

DRYING TIME:



20 to 30 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

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.

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HEALTH AND SAFETY RECOMMENDATIONS:

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

PACKAGING:

Art. No	Capacity	Package, pieces:	Package, kg:
00101-3	0,25kg	30	9,50
00102-3	0,5kg	16	9,70
00103-3	0,75kg	12	10,50
00104-3	1kg	6	6,90
00105-3	1,9kg	6	12,70
00106-2	3kg	6	19,60
00109-2	4,5kg	4	20,10
00107-3	5,7kg	4	24,70

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.