

## Universal polyester putty UNI

### Description:

UNI putty is designed for filling unevenness and hollows in the surface before applying the lacquer 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 medium elasticity. Fairly hard, it results in coats of good adhesion to undercoated and plain surfaces. This product is easy to apply and grind, and has higher thermal resistance (ranging between -30 and 80°C). It is recommended for mechanical processing of not very big surfaces. It contains two components: putty (pigments and fillers in saturated polyester resin) and hardener. It is not recommended directly on galvanized steel.

### It can be used on the following surfaces:

- Steel
- Aluminium
- 2K acryl fillers
- Old paint surfaces
- Polyester laminates
- Concrete

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

### Polyester putty UNI can be over-painted with:

- Finishing putty FEIN
- Spray putty UNI-SPRAY
- Acryl fillers RANAL

### Mixing ratio:

Polyester putty UNI	100 parts by weight
Hardener for polyester putty	2 – 2,5 parts by weight

**Attention!** Avoid overdosing the hardener. In consequence, discolouring of the lacquer may occur. Do not pour the product mixed with hardener back to the package with unused putty.

### Instruction for use:

Mix carefully the components according to mixing ratio. The use of putty dispenser is recommended. Apply on cleaned, degreased and evened surface. Apply with a spatula 3mm thick coats. Between the applications of each coat wait for about 5-10 minutes in order for the thinner to evaporate. Aluminium surface should be previously matted with nonwoven fabric. If wet processed, the coat of the putty should be carefully dried.

**Attention!** Do not apply in the temperature below 10°C.

**Pot life:**

Once mixed, 4 – 6 min., at 20°C.

**Drying time:**

About 20 minutes in the temperature of 20°C. Drying time can be reduced up to 10 minutes by heating in the temperature of 60°C.

**Recommended gradation of paper during the processing:**

Preliminary grinding – P80 – P120

Final grinding – P120 – P240

**Colour:**

Beige.

**Tools cleaning:**

Acryl thinner or nitro.

**Storage:**

To be stored in dry and cool place, away from the sources of light and heat. Avoid sun exposure. Storage time of the product in the original package in the temperature 20°C is equal to: in case of putty – 12 months, and in case of hardener – 18 months.

**Health and safety recommendations:**

Apply safety data sheet of the particular product.

**Packaging:**

Art.Nr	Capacity	Package, pieces:	Total weight, kg
00101	0,25	30	9,50
00102	0,5	16	9,70
00103	0,75	12	11,70
00104	1,0	6	6,40
00105	1,9	6	12,80
00106	3,0	6	20,10
00107	5,7	1	5,90

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.

RANAL Sp. z o.o.