TECHNICAL DATA SHEET

Universal filling putty PROFI

The PROFI putty is designed for filling unevenness and hollows of the surface before applying top coat. It is used by the most demanding professionals. It is marked by remarkable elasticity, which enables it to be used on the elements susceptible to mechanical vibrations. It can be applied in thick coats, so it is irreplaceable when filling significant hollows. It does not crack even when applied on large surfaces. It is soft, so it can be easily applied and processed. It is marked by high thermal resistance (from -30 to 80˚C). Thanks to its good adhesion it can be used even on galvanized steel. It contains two components: putty (pigments and fillers in saturated polyester resin) and hardener.

FOR PROFESSIONAL USE!

GROUND TYPES:

♦ Steel
♦ Galvanized steel
♦ Polyester laminates
♦ Aluminium
♦ Two-component acrylic filer
♦ 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:

Dark beige

SURFACE PREPARATION:

♦ Steel surfaces should be degreased, sanded with P80-P120 paper and degreased again.
♦ Galvanized and 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, sanded with P80 - P120 paper and degreased again.

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

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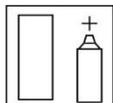
Putty: 100 parts by weight
Hardener: 2 - 3 parts by weight

ATTENTION! Be careful not to overdose the hardener. In consequence discoloration of the top coat may appear. Do not put the product mixed with hardener back to the container with unused putty.

INSTRUCTION FOR USE:

Mix carefully the components observing the mixing ratio recommendations (It is advisable to use putty dispenser), apply with a spatula. Apply the putty on sanded, clean and degreased surface. Thickness of a single coat should not exceed 4-5 mm. Between the applications make pauses for the evaporation of thinners.
Attention! Do not use in temperatures below 10˚C.

POT LIFE FOR APPLICATION ONCE MIXED WITH HARDENER:
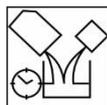
4 to 6 minutes in the temperature 20ºC
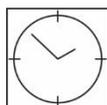
DRYING TIME:

20 minutes in the temperature of 20ºC
Drying time can be reduced by heating for 10 minutes in the temperature not higher than 60ºC.

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

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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:
00205-1	1	6	6,90
00201-3	1,9	6	12,70
00202-3	3	6	19,60
00203-2	5,7	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.