

**TECHNICAL DATA SHEET****MULTISOFT filler**

Multisoft filler is a multifunctional polyester filler both filling and finishing. Thanks to the use of a special type of fillers, the product's density is about 40% lower compared to typical fillers.

It is additionally distinguished by smooth surface after application, high surface dryness and excellent sanding.

**FOR PROFESSIONAL USE!**

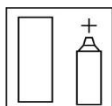
**GROUND TYPES**

- ◆ Polyester laminates.
- ◆ Steel.
- ◆ Galvanized steel.
- ◆ Aluminium.
- ◆ Two-component acrylic primers.
- ◆ Old paint coats.

**ATTENTION!** Do not use directly on wash primers, one-component acrylic and nitrocellulose products.

**COLOUR**

White.

**MIXING RATIO**

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

**SURFACE PREPARATION:**

- ◆ Polyester laminates should be degreased, dry sanded with P80-P120 and degreased again with Silicone remover.
- ◆ Steel surfaces should be degreased, dry sanded with P80-P120 and degreased again.
- ◆ Aluminium surfaces should be degreased, matted with an abrasive cloth and degreased again.
- ◆ Galvanized surfaces should be degreased, matted with an abrasive cloth and degreased again.
- ◆ Primed surface should be degreased, dry sanded with P220-P280 and degreased again.
- ◆ Old paint coats should be degreased, dry sanded with P220-P280 and degreased.

## TECHNICAL DATA SHEET

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

### INSTRUCTION FOR USE

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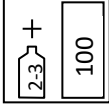
Mix the ingredients thoroughly until a uniform colour is obtained. Observe the required amount of hardener; it is recommended to use a filler dispenser in order to obtain the right proportions of ingredients. Apply a layer with a thickness not exceeding 5 mm with a spatula. The minimum application temperature is +10°C.



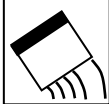
Clean and sand the surface.



Degrease.



Proportions by weight: 100+2-3  
Pot life: 3-6 min./20°C



Apply.



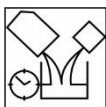
20-30 min./20°C



1. P80-P120  
2. P120-P240

### POT LIFE FOR APPLICATION ONCE MIXED WITH HARDENER

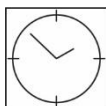
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3 to 6 minutes at 20°C.

### DRYING TIME

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20-30 minutes at 20°C.

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

### SANDING

Przedsiębiorstwo RANAL Sp. z o.o.

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**RANAL**<sup>®</sup>

## TECHNICAL DATA SHEET



Preliminary P80-P120  
Final P120-P240

### CONTENT OF VOLATILE ORGANIC COMPOUNDS

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VOC II/B/b limit\* = 250 g/l, VOC = 90 g/l

\* for the mixture ready to use according to EU Directive 2004/42/CE.

### TOOLS CLEANING

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Thinner for nitrocellulose products.

### STORAGE CONDITIONS

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Store in a dark and cool place away from fire and heat sources.

Avoid sun exposure.

The shelf life in original package at the temperature of 20°C is:

24 months for the filler

18 months for the hardener.

### HEALTH AND SAFETY RECOMMENDATIONS

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

### PACKAGING

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Art. No	Capacity, L	Package, pieces:	Package, kg:
00211-1	1,5	6	

This information is based on careful laboratory research and many years of 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.