

TECHNICAL DATA SHEET

One component acrylic filler 1K

Filler based on acrylic resins, with very good anti-corrosion properties. Excellent for steel surfaces, galvanized and aluminium. It is characterized by very good adhesion. One component product of very good filling properties, easy to process.

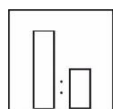
GROUND TYPES

- ◆ Old paint coats
- ◆ Poliester putties
- ◆ Stainless steel
- ◆ Aluminium
- ◆ Plastics
- ◆ Poliester laminates
- ◆ Steel sheets

GROUND PREPARATION

- ◆ Old paint coats should be degreased and dry sanded with P220 - P360 paper,
- ◆ Polyester putties for final smoothing should be dry sanded with P240 – P320 paper,
- ◆ Steel surfaces should be degreased and dry sanded with P120 - P240 paper,
- ◆ Plastics should be washed with silicone remover and matted with abrasive needle cloth. Degrease again and use Adhesion increasing agent and Elasticity increasing agent,
- ◆ Polyester laminates should be degreased and dry sanded with P280 paper.

MIXING RATIO



Filler
Thinner

By volume

1

10% - 20%

By weight

100

8 - 16

ATTENTION! Recommended Thinner for acrylic products RANAL.

INSTRUCTION FOR USE

Apply one or two single wet layers with 5-10 minutes pause for evaporation after each one. Evaporation time depends on temperature and layer thickness. 10 minutes after the application of the last layer the coat can be cured in higher temperature.

SPRAYING VISCOSITY

RANAL Sp. z o.o.

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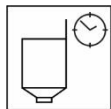
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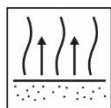
TECHNICAL DATA SHEET**Filling system:**

20% of the Thinner for acrylic products RANAL
DIN 4/20°C ok. 35-40 s

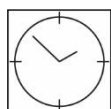
NOZZLE, WORKING PRESSURE

20% of the Thinner for acrylic products RANAL
Ø 1.8÷2.5 mm, 2,2÷3,5 bar

ATTENTION! Thickness of a single layer about 50-75 µm.

EVAPORATION TIME

5 – 10 min.

DRYING TIME

Dust free in 20°C – 10 min.
Touch dry in 20°C – 20 min.
Completely dry in 20°C – 45 min.

SANDING

Dry sanding: P360 – P500



Wet sanding: P600 – P1000

CONTENT OF VOLATILE ORGANIC COMPOUNDS

VOC II/B/c = 540g/L, VOC = 540 g/L

THEORETICAL EFFICIENCY

1 litre of the filler allows obtaining about 7m² of a dry coat 50 µm thick.

TOOLS CLEANING

NITRO or Thinner for acrylic products RANAL.

TECHNICAL DATA SHEET**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 12 months.

HEALTH AND SAFETY RECOMMENDATIONS

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

PACKAGING

Art. No	Capacity	Package, pieces:	Package weight, kg:
10702-1	1L grey	6	9,80
10706	1L black	6	9,80
10709	1L white	6	9,80

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.