

## TECHNICAL DATA SHEET

# One-component acrylic primer



A primer based on acrylic resins, with anti-corrosive properties. Perfect for such ground types as steel, galvanized surfaces and aluminium. Characterized by very good adhesion. It is a one-component product of very good filling properties, easy to sand.

**FOR PROFESSIONAL USE!**

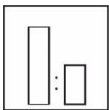
### GROUND TYPES

- ◆ Old paint coats
- ◆ Polyester fillers
- ◆ Stainless steel
- ◆ Aluminium
- ◆ Plastics
- ◆ Polyester laminates
- ◆ Steel plates

### SURFACE PREPARATION

- ◆ old paint coats should be degreased and dry sanded with P220 - P360 paper, dusted off and degreased,
- ◆ polyester fillers for final evening should be dry sanded with P240 – P320 paper, dusted off and degreased,
- ◆ steel surfaces should be degreased and dry sanded with P120 - P240 paper,
- ◆ plastic surfaces should be washed with silicone remover and matted with an abrasive cloth. Degrease again and use Adhesion increasing agent and Elasticity increasing agent,
- ◆ polyester laminates should be degreased and dry sanded with P280 paper, dusted off and degreased.

### MIXING RATIO

		By volume	By weight
	Primer	1	100
	Thinner	10% - 20%	8 - 16

**ATTENTION! We recommend the use of thinner for acrylic products by RANAL.**

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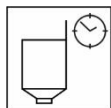
### INSTRUCTION FOR USE

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

### SPRAYING VISCOSITY

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**Filling system:**

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

### SPRAYING NOZZLE, WORKING PRESSURE

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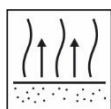


20% of the thinner for acrylic products RANAL  
Ø 1.6÷1,8 mm, 2,2÷3,5 bar

**ATTENTION! Single layer thickness ca. 50 – 75 µm.**

### EVAPORATION TIME

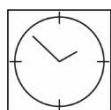
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5 – 10 min.

### DRYING TIME

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Dust free at 20°C – 10 min.  
Touch free at 20°C – 20 min.  
Completely dry at 20°C – 40 min./ at 60°C – 15 min.

### SANDING

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Dry sanding: P360 – P500



Wet sanding: P600 – P1000

### CONTENT OF VOLATILE ORGANIC COMPOUNDS

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

**TECHNICAL DATA SHEET****THEORETICAL EFFICIENCY**

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1 litre of the primer allows obtaining ca. 7m<sup>2</sup> of dry film 50 µm thick.

**TOOLS CLEANING**

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NITRO or Thinner for acrylic products RANAL.

**STORAGE CONDITIONS**

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Store in a dark and dry place away from the sources of fire and heat. Shelf life of the product in original package at 20°C is 12 months.

**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	Package, pcs.:	Weight of the carton, 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 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.