

**TECHNICAL DATA SHEET**


## Acrylic primer Maxi Filler 5:1

A high-quality product that ensures accurate coverage of the primed surface. Ensures good flow. Cures quickly even if the layer is thick and allows perfect sanding. It has very good filling properties. It is an ideal ground to guarantee excellent look of the coated surface.

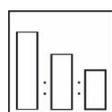
**FOR PROFESSIONAL USE!**

**GROUND TYPES:**

- ◆ Polyester putties
- ◆ Epoxy primers
- ◆ Wash primers
- ◆ Steel (matted and degreased)
- ◆ Aluminium (matted and degreased)

**SURFACE PREPARATION:**

- ◆ old paint coats should be degreased and dry sanded with P220 - P360 paper, dusted off and degreased,
- ◆ polyester putties 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, dusted off and degreased,
- ◆ aluminum surfaces should be degreased, matted with abrasive needle cloth and degreased again,
- ◆ galvanized surfaces should be degreased and matted with very fine abrasive needle cloth and then degreased again.
- ◆ stainless steel should be degreased,
- ◆ plastic surfaces should be washed with Silicone remover RANAL and matted with abrasive needle cloth. Degrease again and use Adhesion increasing agent and Elasticity increasing agent RANAL
- ◆ polyester laminates should be degreased and dry sanded with P280 paper, dusted off and degreased.

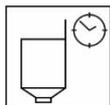
**MIXING RATIO:**


	By volume	By weight
Primer	5	100
Hardener	1	12
Thinner	10% - 20%	5 - 11

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

**TECHNICAL DATA SHEET****INSTRUCTION FOR USE:**

Mix carefully the components before use. Apply 2-3 wet coats, each coat 50-60µm thick, with 5-10 minutes pause for evaporation after each coat. Evaporation time depends on temperature and thickness of the coat. 10 min after the application of the last coat, it can be hardened in higher temperature.

**SPRAYING VISCOSITY:****Filling system:**

10% of the Thinner for primers and bases RANAL  
DIN 4/20°C app. 70 s, Ø 1,6-1,8 mm, 3-4 bar

**Priming system:**

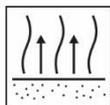
20% of the Thinner for primers and bases RANAL  
DIN 4/20°C app. 50 s, Ø 1,6-1,8 mm, 3-4 bar

**SPRAYING NOZZLE, WORKING PRESSURE:**

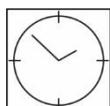
Ø 1,6-1,8 mm, 3-4 bar



**ATTENTION! Layer thickness about 50 – 60 µm each coat.**

**EVAPORATION TIME:**

5 – 10 min.

**DRYING TIME:**

At the temperature of 20°C: 3 hours

At the temperature of 60°C: 30 minutes for the thickness of 150-180 µm

**SANDING:**

Mechanical dry sanding: P360 – P500

Hand dry sanding: P400 – P500



Mechanical wet sanding: P600 – P1000

Hand wet sanding: P800 – P1000

**TECHNICAL DATA SHEET****CONTENT OF VOLATILE ORGANIC COMPOUNDS:**

VOC II/B/c= 540g/L, VOC = 510 g/L

**AVAILABLE COLOURS:**

According to specification.

**THEORETICAL EFFICIENCY:**

1 litre of the primer allows to obtain about 5,5 m<sup>2</sup> of the dry coat 100 um thick.

**TOOLS CLEANING:**

NITRO or Thinner for acrylic products RANAL

**STORAGE CONDITIONS:**

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 24 months from the date of production for the primer, and 12 months for the hardener.

**HEALTH AND SAFETY RECOMMENDATIONS:**

According to Safety Data Sheet of particular product.

**PACKAGING:**

Art. No	Capacity	Package, pieces:	Weight of the carton, kg:
10110	0,5L+0,1L grey	12	10,40
10111-2	0,8+0,16 white	6	9,80
10121-2	0,8+0,16 yellow	6	9,80
10131-1	0,8-0,16 grey	6	9,80
10141-2	0,8+0,16 black	6	9,80
10151-2	0,8+0,16 red	6	9,80
10112-1	2,5+0,5 white	4	21,10
10122-1	2,5+0,5 yellow	4	21,10
10132-1	2,5+0,5 grey	4	21,10
10142-1	2,5+0,5 black	4	21,10
10152-1	2,5+0,5 red	4	21,10

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.