

TECHNICAL DATA SHEET

Acrylic filler 5:1 FAST PROFESSIONAL

Quick drying acrylic filler based on high quality resins. Created for quick, professional repairs. It is characterized by very good adhesion to various substrates which ensures good anticorrosion protection. High level of viscosity allows the application of very thick layers filling in scratches and unevennesses of the substrate. This filler is excellent for dry as well as wet sanding.

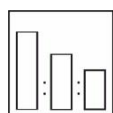
SUBSTRATE

- ◆ old paint coats,
- ◆ polyester putties,
- ◆ steel,
- ◆ wash primers,
- ◆ epoxy primers,
- ◆ plastics,
- ◆ polyester laminates.

SURFACE PREPARATION

- ◆ old paint coats should be degreased and dry sanded with P220 - P360 paper,
- ◆ polyester putties should be dry sanded for final clearing with P240 – P320 paper,
- ◆ steel surfaces should be degreased and dry sanded with P120 - P240 paper,
- ◆ plastics should be wiped with Silicone remover and matted with an abrasive needled cloth, degreased again and covered with Adhesion increasing agent and Elasticity increasing agent,
- ◆ polyester laminates should be degreased and dry sanded with P280 paper.

PROPORTIONS



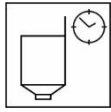
	By volume	By weight
Filler	5	100
Hardener	1	12
Thinner	10% - 20%	10 - 15

ATTENTION! We recommend the use of thinners and fillers by RANAL.

INSTRUCTION FOR USE:

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

TECHNICAL DATA SHEET**SPRAY VISCOSITY**

**Filling system:**

10% of the Thinner for fillers and bases
DIN 4/20°C about 70s

Priming system:

20% of the Thinner for fillers and bases
DIN 4/20°C about 50s

SPRAY GUN NOZZLE, WORKING PRESSURE:

**Filling system:**

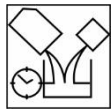
10% of the Thinner for fillers and bases
Ø 1.6÷1.8 mm, 1,8÷2,2 bar

Priming system:

20% of the Thinner for fillers and bases
Ø 1.6÷1.8 mm, 1,8÷2,2 bar

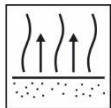
ATTENTION! Layer thickness about 50 – 60 µm for each layer.

POT LIFE ONCE MIXED WITH HARDENER



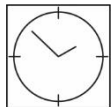
20 minutes in temperature 20°C

EVAPORATION TIME:



5 – 10 min.

DRYING TIME:



2h in temperature 20°C
20 min. in temperature 60°C.

SANDING:



Dry sanding: P360 – P500



Wet sanding: P600 – P1000

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

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

THEORETICAL EFFICIENCY

A set (1 liter of the filler + hardener in adequate proportion) allows to obtain about 5.5 m² of dry coat 100 µm thick.

TOOLS CLEANING

NITRO or Thinner for fillers and bases by RANAL.

STORAGE CONDITIONS

Store in a dark and dry place away from sources of fire and heat. The shelf life in original package in temperature 20°C is 24 months for the coat and 12 months for the hardener .

HEALTH AND SAFETY RECOMMENDATIONS

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

Art. No	Capacity	Package pieces:
11004	800 ml + 160 ml	6

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.