

Acryl enamel 2+1**Description:**

Two-components acryl enamel is designed for lacquering previously prepared surface. It is marked by very good spilling and precise covering of the surface. Due to the use of high quality resins, dry and hardened coat is characterized by hardness and perfect lustre, as well as by good resistance to UV radiation and atmospheric factors. Additional advantage of this enamel is its short period of drying.

Mixing ratio:

| | |
|-------------------------------|---------|
| Acryl enamel RANAL 2+1 | 2 parts |
| Hardener for acryl enamel 2+1 | 1 part |

For hardening use thinner for acryl products in the quantity up to 20%

Pot life:

With standard hardener – about 5,5 – 6,5 hours in the temperature of 20°C.

With quick hardener – about 2 hours in the temperature of 20°C.

Drying time:

Dust dryness: 15 minutes in the temperature of 20°C or 5 minutes in the temperature of 60°C.

Usable hardness: about 13.5 hours in the temperature of 20°C or about 45 minutes in the temperature of 60°C.

Total hardness: 7 days in the temperature of 20°C.

Viscosity, nozzle, working pressure (with 20% of thinner):

DIN 4/20°C, 18-22 s, Ø1,3-1,4 mm, 3-4 bar.

Real level of Volatile Organic Compounds (VOC):

For the product ready for application – 640 g/L

Instruction for use:

Before application mix the components carefully. Apply on adequately prepared surface. Apply by the way of a gun, one, two or three single coats. Between the applications the coats wait for about 5-10 minutes in order for the thinner to evaporate. Evaporation time depends on the temperature and thickness of the coat. About 10 minutes after applying the last coat, the surface can be hardened in higher temperature.

Attention! Do not apply in the temperature below 10°C.

Theoretical efficiency:

1 litre of the filler is enough for coating about 9.5 m² of the surface with the thickness of the coat equal to 60 µm.

Thickness of the coat:

20 – 30 µm for each coat

Colour:

According to RAL or LADA colouring.

Tools cleaning:

Acryl thinner or nitro.

Storage:

To be stored in dry and cool place, away from the sources of light and heat. Avoid sun exposure. Storage time of the product in the original package is equal to 12 months, and of the hardener – 6 months in the temperature of 20°C.

Health and safety recommendations:

Apply safety data sheet of the particular product.

Packaging:

| Capacity, L: | Package, pieces: |
|--------------|------------------|
| 1,0 | 6 |
| 5,0 | 4 |
| 20,0 | 1 |

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.

RANAL Sp. z o.o.