

**Acryl filler Q-2002 5+1 HS****Description:**

This two-components filler marked by low VOC is produced on the basis of high quality acryl resins. Due to good adhesion it can be applied in fairly thick coats. It is ideal for filling uneven surfaces and deep scratches which appear after processing polyester putty. Thanks to the use of special components, it is characterized by very good anticorrosive properties. It has a very good adhesion to various types of surfaces, and also to galvanized steel. Hardens very quickly even if the coat is thick, and it is easy to grind. It guarantees good isolation between polyester putties and acryl lacquers.

**It can be used on the following surfaces:**

- Steel
- Galvanized steel
- Stainless steel
- Aluminium
- Polyester putties RANAL
- Old paint surfaces (including thermoplastic lacquers)
- Polyester laminates
- Washprimers
- Plastic materials

**Q-2002 filler can be over-painted with:**

- Phtalic-carbomide enamels
- Renovating enamels
- Furnace enamels
- Acryl and polyurethane lacquers

**Mixing ratio:**

|                     |         |
|---------------------|---------|
| Acryl filler Q-2002 | 5 parts |
| Hardener            | 1 part  |

*For hardening use thinner for acryl products in the quantity of 10 -20%.*

**Pot life:**

About 60 minutes in the temperature of 20°C.

**Drying time:**

Processing can be started after 3 hours of drying in 20°C or after 30 minutes of drying in 60°C.

**Grinding:**

- “Dry grinding” – P360 – P500
- “Wet grinding” – P600 – P1000

**Viscosity, nozzle, working pressure, thickness of the coat:**

When filling: Add 10% of universal thinner for acryl products or thinner for acryl filler and base. DIN 4/20°C, 60 s, Ø1,6-1.8mm, 3-4 bar.

When undercoating: Add 20% of universal thinner for acryl products or thinner for acryl filler and base. DIN 4/20°C, 40 s, Ø1,6-1,8mm, 3-4 bar.

**Real level of Volatile Organic Compounds (VOC):**

For the product ready for application – 480 g/L

**Instruction for use:**

Before application mix the components carefully. Apply on cleaned, degreased and evened 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 coat to dry. Evaporation time depends on the temperature and thickness of the coat. 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:**

1L of the substance ready for use allows to obtain about 4,5 m<sup>2</sup> of the dry coat 100 µm thick.

**Colour:**

Light grey.

**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:**

| Art.Nr  | Capacity, L: | Package, pieces: | Weight of the carton, kg |
|---------|--------------|------------------|--------------------------|
| 10231-3 | 0,8+0,16     | 6                | 11,80                    |
| 10232-2 | 2,5+0,5      | 4                | 20,10                    |

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.

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