



Putty

K491.lv

Technical Data
Sheet

08/2020



Super Finish

Universal putty

Material

Ready-to-use polymer-based Type 2A putty.

Composition

A mixture of dolomite powder enriched with a vinyl binder and additives to improve the properties of the compound.

Complies with EN 13963 requirements.

Storage

12 months. Protect from freezing, high temperatures, and direct sunlight! A product that has frozen temporarily is suitable for use after thawing and stirring.

Quality assurance

A product type test has been conducted in accordance with the requirements of EN 13963, and continuous control of the production process is ensured. The product is marked with the CE mark.

Features and Benefits

- Ready to use
- For finishing various surfaces
- Easy to apply
- Good adhesion
- Plastic, cream-like consistency
- Surface quality standard: Q2 - Q4
- For manual and mechanical application
- For interior use

Application

Super Finish putty is suitable for filling walls and ceilings, as well as for creating a final coat before painting. Ideal for creating exceptionally smooth and even surfaces.

Can be applied by hand, mechanically, or with a paint roller in a layer up to 2 mm thick. The finished putty is intended for:

- applying a thin topcoat
 - mineral building substrates such as stable gypsum, lime, and cement-lime plasters, concrete surfaces, gypsum blocks, and aerated concrete,
 - clean and durable decorative plasters, varnished surfaces, painted surfaces, or surfaces covered with fiberglass wallpaper, etc.,
 - gypsum boards.
- For filling joints in gypsum boards that have previously been filled with Knauf Uniflott or Knauf Fugenfüller.

For interior use.

Application

Substrate

The substrate must be dry, clean, free of dust and loose particles, frost-free, and capable of bearing the load.

Large irregularities or damage must be filled with Knauf Fugenfüller or Knauf Uniflott.

Priming

Plasterboard does not require priming.

Highly absorbent or unstable substrates must be primed with Knauf Tiefengrund deep-penetrating primer.

Application

The material can be applied by hand or mechanically. Mechanical application of Super Finish is performed using PFT Swing Airless or Samba XL machines. When applying by hand, the putty can be applied directly from the bucket after mixing. If necessary, the compound can be thinned with water to achieve the appropriate consistency for application. After each addition of water, the compound must be stirred and checked to ensure it is ready for use. It is recommended to use the thinned putty within one week!

Coating and Finishing

Apply in a layer up to 2 mm thick. Apply the next layer only after the previous one has dried.

The dry surface must be sanded with sandpaper no later than 3–4 days after application, before the joint compound has fully hardened.

After sanding, prime the surface with Knauf Tiefengrund deep primer. A surface treated in this way is ready for the application of finishing materials.

If the surface is filled and sanded multiple times, it must be primed after each sanding!

Use only clean tools and containers!

Temperature/Climate

During filling, the room temperature must be above +10 °C.

High substrate and air temperatures reduce the working time. Avoid drafts and direct sunlight during application.

Drying

During the drying process, after a longer period of time, the finished Super Finish putty becomes hard and durable.

Under normal conditions, the drying time for a 2 mm thick layer is ~24 h; for a "0 mm" layer – 3–4 h. Drying time depends on the substrate's absorbency, air temperature, and humidity in the room.

Cleaning

Wash tools with water immediately after use.

Attention!

A layer of water on top of the material in the bucket is not considered a product defect. In this case, before starting work, the contents of the bucket must be thoroughly stirred to achieve a uniform consistency.

If the product freezes, thaw it slowly and stir it before use.

Repeated freezing affects the product's quality.

Do not add other materials to Knauf Super Finish, as this may significantly alter the product's properties.

Other instructions

Filling can only begin if the room meets the conditions specified in the Knauf panel processing guidelines—humidity and temperature must be within the specified limits.

If a poured (plaster, cement) floor is planned, gypsum boards may only be filled after the floor has been poured.

If the material gets into your eyes, rinse them with plenty of water and seek medical attention.

This technical data sheet specifies the scope of material use and recommended work procedures, but it cannot replace the contractor's expertise. In addition to these recommendations, work must be performed in accordance with construction requirements. The manufacturer guarantees the quality of the product, but this does not affect the manner and conditions of its use.

In case of doubt, a trial application should be performed.

This technical data sheet supersedes all previous editions of the technical data sheet.

Work Safety and Waste Collection

Waste identification class: 170904

(see Material Safety Data Sheet).

Technical data

| Designation | Unit | Value / Size |
|------------------------|----------|----------------------|
| Type | EN 13963 | 2A |
| Density | kg/l | 1.65 (1 l = 1.65 kg) |
| Grain size | mm | < 0.25 |
| pH level | - | ~ 9 |
| Fire reaction class | - | A2-s1, d0 |
| Processing temperature | °C | above +10 |

Consumption

| Surface quality standard | Consumption kg/m ² |
|--|----------------------------------|
| Q2 for filling joints in 2 or 3 layers | ~ 0.12 |
| Q3 for surface filling | ~ 0.35 |
| Q4 for surface filling | ~ 1.60 |

*The exact consumption can only be determined on-site by conducting test applications.
All data are approximate values and may vary depending on the substrate.*

Product range

| Product | Packaging | Item No. | EAN code |
|--------------|-----------|----------|---------------|
| Super Finish | 5.4 kg | 00261831 | 5901793357959 |
| | 20 kg | 00637196 | 4750614007266 |
| | 28 kg | 00637192 | 4750614007259 |

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