



Fillers

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Technical Data
Sheet

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Fill & Finish Light

Universal lightweight putty

Material

Ready-to-use, polymer-based, Type 3A fine putty.

Composition

A mixture of dolomite powder enriched with the lightweight filler perlite, 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 mixing.

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
- Lightweight, weighing approximately 35% less than other fillers, allowing for the coverage of a significantly larger area during application
- Designed for filling various types of surfaces
- Can be used to fill and reinforce AK-type joints (Q1) in gypsum boards
- Particularly easy to sand
- Less warping
- Surface quality standard: Q1* - Q4
- For manual and mechanical processing
- For interior work

* Only for AK edge type

Lightweight Filler

Application

Fill & Finish Light lightweight filler is suitable for filling walls and ceilings, as well as for creating a finishing 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 filler is intended for:

- filling joints in gypsum boards with long AK edges, in accordance with quality standard Q1 (when used in combination with Knauf Kurt, Knauf Paper Tape, or Knauf Fiberglass Tape joint tapes), and for finishing joints in gypsum boards with HRAK edges;
- For achieving a smooth surface on various substrates, e.g., for filling cement, lime, and gypsum plaster, gypsum boards, concrete/porous concrete, and brick walls.

For interior use.

Formulation

Substrate

The substrate must be dry, clean, free of dust and loose particles, frost-free, and suitable for the intended load. Gypsum boards must be securely mounted on a load-bearing structure.

Significant unevenness or damage must be filled with Knauf Fugenfüller or Knauf Uniflott.

Priming

Plasterboards do not require priming.

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

Application

When filling AK joints, the prepared Fill & Finish Light filler can be applied directly from the bucket after mixing. When filling surfaces, the compound can be thinned with water to achieve the desired consistency. 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 compound within one week!

Mechanized application is performed using PFT Swing Airless or Samba XL machines.

Filling Gypsum Board Joints

Fill the joints, apply joint tape, and smooth with a putty knife. Before applying the next coat, the previous layer of putty, including screw heads, must be hardened and dry.

Tools/Application

Tools: Swiss trowel/smooth trowel/putty knife with a screwdriver/wide putty knife.

Coating and finishing

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

Sand the dry surface with sandpaper. After sanding, prime the surface with Knauf Tiefengrund 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 Fill & Finish Light filler 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 quality of the product.

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

Other instructions

Filling may 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.

Work Safety and Waste Collection

Waste identification class: 170904

(see Material Safety Data Sheet).

Technical data

Designation	Unit	Value / Size
Type	EN 13963	3A
Density	kg/l	1.17 (1 l = 1.17 kg)
Grain size	mm	< 0.25
pH level	-	~ 9
Fire reaction class	-	A2-s1, d0
Melting point	°C	above +10

Consumption

Surface quality standard	Consumption kg/m ²
Q1 joint filling for AK edge	~ 0.20
Q2 joint finishing coat	~ 0.10
Q3 0.2 mm layer	~ 0.22
Q4 1 mm layer	~ 1.10

*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

Name	Packaging	Item No.	EAN code
Fill & Finish Light	11.5 kg	00637201	4750614007242
	20 kg	00637206	4750614007235

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