

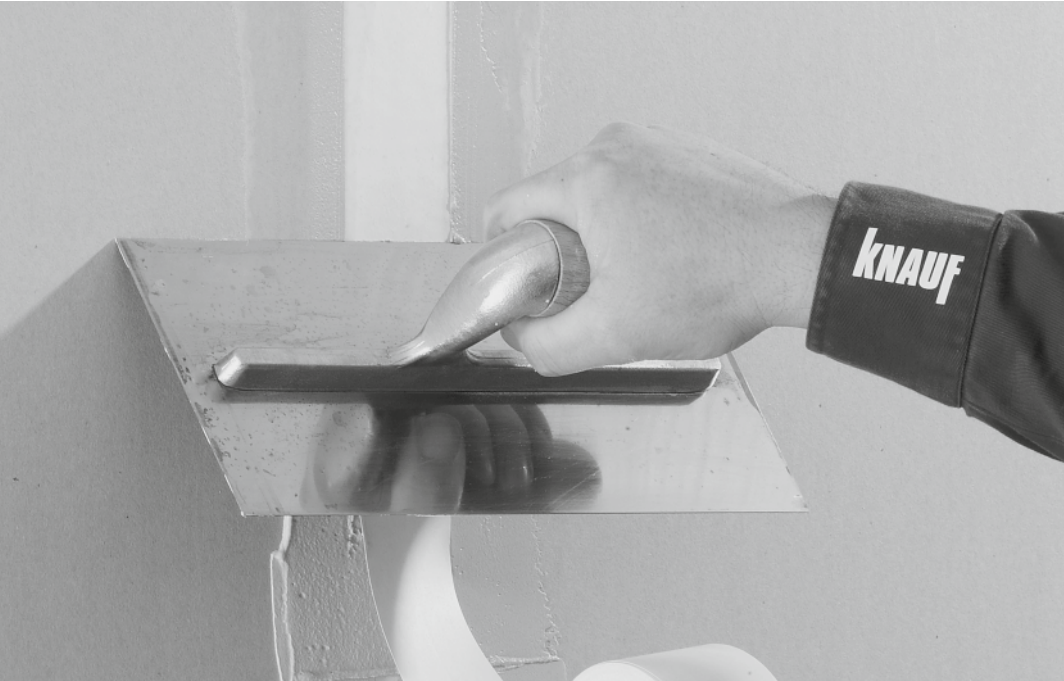
Note on English translation / Hinweise zur englischen Fassung

This is a translation of the technical data sheet valid in Germany.

All stated details and properties are in compliance with the regulations of the German standards and building regulations. They are only applicable for the specified products, system components, application rules, and construction details in connection with the specifications of the respective certificates and approvals.

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Drywall Systems

2011-07

Knauf Fugenfüller leicht

The gypsum filler compound for drywall systems

Product description

Knauf Fugenfüller Leicht is a gypsum based powdery material with mineral fillers and suspending agents adapted to suit its area of application.

Bedding and finishing compound type 3B acc. to EN 13963.

Order information

25 kg bag	Material no. 00003111
10 kg bag	Material no. 00003112
5 kg bag	Material no. 00003113

Storage

Store the bags on wooden pallets in a dry environment. Seal damaged and open bags airtight and use first.

Can be stored for approx. 6 months.

Field of application

Fugenfüller Leicht is a gypsum filler compound for

- Jointing by hand with reinforcement tape, preferably Fugendeckstreifen Kurt joint tape, for Knauf boards with half-rounded tapered edge, half-rounded edge, tapered bevelled edge and tapered edge
- Applying Knauf gypsum boards and composite boards using the thin bed method
- Filling imperfections on Knauf gypsum boards
- Bonding and filling gypsum wallboards
- Bonding stucco channels

Properties and added value

- Powdery, ready-to-mix
- Gypsum based
- Lump-free mixing
- Stiff creamy, pliable consistency
- Particularly easy to fill
- Good adhesive properties
- High yield
- Quick development of hardness
- Sufficient application time
- High water retention capacity

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Application

Substrate pretreatment

The substrate should be stable, firm and clean. The gypsum board must be firmly fastened to substructures that are dry, clean and dust-free in the joint areas.

Fill the flaws with Fugenfüller Leicht.

Mixing

Sprinkle Fugenfüller Leicht in clean, cold water until just below the water line (max. 2.5 kg in approx. 1.9 l of water). Mix to a stiff creamy consistence without further additives using a margin trowel.

Do not mix Fugenfüller Leicht with other materials as it may significantly change the properties.

Application

- Tools: Screw handle spatula / trowel / finishing trowel.
- Fill joints, apply joint tape, preferably Knauf Fugendeckstreifen Kurt joint tape, and fix by pushing it down using the trowel.
- Before applying the next layer, the previous layer must be hardened and/or dry.
- Fill screw heads/fasteners as well.

- Sand when completely dry, e.g. with Knauf Abranet Schleifgitter sanding mesh.
- Clean the tools/equipment with water after use.

Application time

Approx. 45 minutes until initial setting. Do not use material that has started to harden and do not add water or mix in an attempt to make the material usable.

Soiled mixing buckets and tools reduce the application time.

Application temperature/climate

Filling and covering of joints should only take place when no more longitudinal changes can be expected, e.g. expansion or contraction due to humidity or temperature changes. In case of mastic asphalt screed, cementitious screed and self-levelling screed, fill in board joints after screed has been applied. Do not apply at room or substrate temperatures below +10 °C.

Observe code of practice no. 1 "Baustellenbedingungen" of the BVG (German only).

Coatings and linings

Before further coating or lining (wallpaper) is applied, the filled surface must be free of dust. Always pretreat and prime gypsum board surfaces in compliance with the Code of Practice no. 6 of the BVG "Vorbehandlung von Trockenbauflächen aus Gipsplatten zur weitergehenden Oberflächenbeschichtung bzw. -bekleidung" (German only).

Ensure that the primer is compatible with the coating / paint / lining.

To compensate for the differences in absorption of filled surfaces and the paper surface, coatings of primer such as Knauf Tiefengrund / Spezialgrund / Putzgrund are suitable.

Where a wallpaper lining is used, a primer that facilitates easier removal of wallpaper for redecoration is recommended. A sealing primer of Knauf Flächendicht is required for covering splash water areas with tiles.

After wallpapering with paper or fibre glass wallpapers or after application of resin / cellulose plasters, quick drying must be ensured through adequate airing.

Material requirement / consumption

Board thickness/type (long edge joints)	Consumption approx. in kg/m ²			Application of dry lining Thin bed method
	Jointing compound without perimeter connection joints			
	Ceiling	Wall	Dry lining/furring/installation shaft wall	
9.5 mm Knauf boards (half-rounded tapered edge)	-	-	0.3	0.8
12.5 mm Knauf boards (half-rounded tapered edge)	0.3	0.5	0.25	0.8
12.5 mm Knauf 4-side tapered edge	0.25	-	-	-
15 mm Knauf boards (half-rounded tapered edge)	0.3	0.5	-	-
18 mm Knauf GKF (half-rounded tapered edge)	0.35	-	-	-
20 mm Solid Board (half-rounded tapered edge)	0.6	1.1	0.55	-
25 mm Solid Board (half-rounded tapered edge)	0.65	1.2	0.6	-
2 x 12.5 mm Knauf boards (half-rounded tapered edge)	0.5	0.8	0.4	-
2 x 15 mm Knauf boards (half-rounded tapered edge)	0.5	0.8	0.5	-
2 x 20 mm Solid Board (half-rounded tapered edge)	1.0	-	0.85	-
18 + 15 mm Knauf boards (half-rounded tapered edge)	0.5	-	-	-
25 + 18 mm Knauf boards (half-rounded tapered edge)	1.0	-	0.7	-
3 x 12.5 mm Knauf boards (half-rounded tapered edge)	-	1.0	-	-
Composite Board MW	-	-	0.4	1.0 + 1.0
Composite Board EPS	-	-	0.3	0.8
Composite Board Knauf InTherm	-	-	0.6	1.0

Perimeter connection jointing with Knauf Trenn-Fix: Depending on cladding thickness, approx. 0.15 to 0.25 kg per m perimeter connection joint.

Knauf Direct

Technical Advisory Service:

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▶ www.knauf.de

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