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Drywall Systems

2015-10

Knauf Fill & Finish Light

Ready-mixed light bedding and finishing compound

Product description

Fill & Finish Light consists of calcium carbonate as well as other fillers, additives and binders. The light formulation of the compound offers a very significant coverage benefit during application (approx. 35 %).

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

Storage

Protect against frost, high temperatures and exposure to direct sunlight. Can be stored for at least 12 months at room temperature.

Quality

In compliance with EN 13963, the product is subject to initial type testing and continuous factory production control and bears the CE marking.

Field of application

Fill & Finish Light is a ready-mixed, air-drying, all-purpose finishing compound.

Application in interiors:

- For jointing of gypsum boards with tapered long edges to quality levels Q1 and Q2 (in conjunction with joint tape, preferably Knauf Kurt) as well as for joint finishing of gypsum boards with half-rounded tapered edges.
- As a finishing compound for renovation before applying wallpaper or a paint coat on gypsum plasters or lime-cement plasters.
- As a spot filler compound for improving the surface (e.g. of prefilled cable slots with Knauf Rotband or Goldband).
- For full surface application on gypsum boards to create quality levels Q3 and Q4.

Properties and added value

- Reaction to fire A2-s1,d0 acc. to EN 13963
- No mixing or setting times
- Pliable consistency
- Very easy application
- Can be applied with Knauf Q2 joint and corner filling device
- Suitable for application with a roller.
- Spray application with airless machines when diluted
- High yield
- Very easy to sand
- Good adhesive properties

K495.de Knauf Fill & Finish Light

Ready-mixed light bedding and finishing compound



Application

Substrate

Fill & Finish Light is suitable for skim coating highly absorbent substrates (e.g. concrete, aerated concrete or precision blocks), absorbent substrates (e.g. float finish plaster, gypsum boards and gypsum fibre boards) and mildly absorbent surfaces (e.g. dispersion coatings or fibre glass wallpapers) and non-absorbent substrates (e.g. latex-based paints, tiles).

The substrate should be stable, dry, firm, clean, and even. Remove any existing release agents, e.g. wallpaper paste or paper residue. The gypsum board must be firmly fastened to substructures that are dry, clean and dust-free. The joints must be dust-free. Fill larger skips with Knauf Trias or Knauf Uniflott. Pre-filled areas must be dry and be well adjusted to the board surface. If Fill & Finish Light is used on non-absorbent substrates (e.g. latex-based paints, tiles), perform a test application to determine the adhesion. If necessary, prime the tiles with Knauf Spezialhaftgrund bonding primer.

Mixing

Mix the material thoroughly. For a leaner consistency, add max. 1 litre of water per 20 kg bucket (e.g. for spray application with a suitable airless pump).

Machines and equipment

Tools: Swiss trowel, finishing trowel, screw handle spatula, wide spatula. Use a long-fibre roller with application by roller that can be dipped fully into the bucket.

Jointing of gypsum boards

Fill joints, apply joint tape, preferably Knauf Fugendeckstreifen Kurt joint tape and embed with the trowel. Before applying the next layer, the previous layer must be hardened and/or dry. Fill screw heads as well.

Application time

The material hardens due to drying dependent on the ambient temperature and air humidity.

Application temperature/climate

The material, substrate and air temperature during application and until fully dry may not fall below +10 °C.

Notes

Do not mix Fill & Finish Light with other materials. Clean the machines and tools with water immediately after use.

Use a long-fibre roller with application by roller that can be dipped fully into the bucket.

Coatings and linings

Pretreat and prime gypsum board surfaces before the application of coatings and linings (wallpapers) in accordance with Code of Practice no. 6 of the BVG "Vorbehandlung von Trockenbauflächen aus Gipsplatten zur weitergehenden Oberflächenbeschichtung bzw. -bekleidung" (German only).

Use only adhesives made of methyl cellulose according to BFS Code of Practice no. 16 "Technische Richtlinien für Tapezier- und Klebearbeiten" released by the Bundesausschuss Farbe und Sachwertschutz in Frankfurt/Main (German only).

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

Material requirement / efficiency

Fill & Finish Light	Consumption kg/m ²	Yield m ² /package
Q1 jointing (tapered edge)	0.2	100
Q2 joint finish	0.1	200
Smoothing (per mm layer thickness)	1.1	18

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

All specifications are approximate values and can deviate depending on the substrate.

The exact consumption can only be determined on the individual object.

Product range

Fill & Finish Light	Packaging unit/pallet	Material number
20 kg bucket (approx. 18 l)	33	00104690

Knauf Direct

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