



- Fields of application:**
- m Use on **walls** and **ceilings**
 - m Use **indoors**
 - m High-performance, multi-task compound for embedding joint tape, finishing drywall and more
 - m **As skim coat** on wall- and ceiling plasters (gypsum-, lime-, lime cement plasters), concrete areas and aerated concrete inside, **before the application of wallpapers, spatula techniques and paints.**
 - m **As joint filler** in case of **plasterboards with AK (flattened border)** and with **SK (sharp-edged border)**, to **fill by hand** or with a **filling gadget**, e.g. Ames- gadget in combination with *Knauf Fugendeckstreifen Kurt / Joint Tape Kurt*.
 - m **As finish** of joints of plasterboards which are already filled widely even with *Knauf Uniflott/ Uniflott impregnated* or *Knauf Fugenfüller / Joint Filler*, in order **to achieve surface quality level Q3***.
 - m **As skim coat** on plasterboard constructions in order **to achieve surface quality level Q4***.

* „Joint Filling of Plasterboards - Surface Qualities“, Technical Data Sheet No. 2, Industriegruppe Gipsplatten im Bundesverband der Gips- und Gipsplattenindustrie e.V. Darmstadt, 2003.

- Properties:**
- m **Dispersion bound joint filler and skim coat material** based on calcium carbonate filler.
 - m **Ready to use material.**
 - m **Very easy to apply** because of elastic consistency.
 - m **Can be processed by hand or mechanically** (e.g. Airless or Ames- gadget)
 - m **Good filling, very easy to burnish.**
 - m Color: **pure white.**

Technical data:

Application Data:

	Knauf F2F – Filler to Finish
<i>Processing temperature:</i>	above + 10°C
<i>Material requirement per m²:</i>	
- <i>Joint filling with quality level Q2 (board 4AK)</i>	approx. 0,35 kg/m ²
- <i>Joint finish with quality level Q3, based on Q2</i>	approx. 0,5 kg/m ²
- <i>Skim coat, quality level Q4 for each mm thickness.</i>	approx. 1,7 kg/m ²
<i>Efficiency of 5kg / 20kg:</i>	
- <i>Joint filling with quality level Q2 (board 4AK)</i>	approx. 15 m ² / 55 m ²
- <i>Joint finish with quality level Q3, based on Q2</i>	approx. 40 m ² / 50 m ²
- <i>Skim coat, quality level Q4 for each mm thickness.</i>	approx. 3 m ² / 12 m ²
<i>Mixing ratio:</i>	ready-to-use
<i>Open time:</i>	material hardens by drying
<i>Drying time per mm thickness of coating*:</i>	approx. 24 hours
<i>Color (dried material):</i>	pure white

* Standard values at +23°C and 50% relative humidity.

Material data:

<i>Material basis:</i>	Synthetic dispersion, calcium carbonate fillers and suspending agents
<i>Shelf life:</i>	6 months
<i>Storage:</i>	Cool and dry. Do not expose bucket to sun. Keep from freezing.
<i>Supplied as:</i>	5 kg and 20 kg bucket

ID no. / EAN-Code

5 kg: 67941 / 4006379063017
 20 kg: 67942 / 4006379063024

Material Safety Data in Accordance with GefStoffV (Catalogue of Hazardous Materials)

No hazardous material content / no hazard marking or labelling.

- Substrate:** These substrates should be able to bear loads; they should be dry, strong, clear, free of dust and any other release agents, and be sufficiently flat for the application of the product. As far as possible, clear the substrate prior to application of all intense impurities such as soot. Non-waterproof coats and other residues that can detract from bonding strength should be coarsened in order to create bonding strength.
- Plaster boards have to be mounted firmly on a stable substructure, dry, clean, and free of dust in the joint area. Fill bigger imperfections with *Knauf Joint filler easy* or *Knauf Uniflott/ Uniflott impregnated*. Pre- filled joint areas have to be dry and already adjusted to the board area
- If necessary apply Knauf primer on the substrate and let the primer dry completely.
- Stirring:** *Knauf F2F* is a ready-to-use material. To adjust the application properties, it can be diluted with small amounts of water.
- Stir *Knauf F2F* very well with a mixer. Use clean tools.
- For machine application deplete Knauf F2F delivered in foil bags via a bag mangle directly into an airless gadget.
- Application:** *Knauf F2F* can be applied by hand as well as by machine. Adequate tools are: Swiss trowel, smoothing trowel or filling gadget, f. e. Ames – gadget. Piston pumps, whose capacity is displayed for processing pasty surfacer (e.g. PFT Samba XL) are suitable for the Airless- processing of Knauf F2F to obtain skim coats.
- Apply *Knauf F2F* with a trowel/ smoothing trowel or mechanically with an Airless-gadget or spatter pump (e.g. PFT Samba XL) up to 3mm thickness and dispose it or deduct sharply on the substrate to **fill or smooth rough substrates**. After the first coat has dried a second coat might be necessary to obtain a surface in Q4 quality.
 - As **surface layer (Finish) on plasterboard joints with HRAK- border**: fill the joint with Knauf Uniflott/ Uniflott impregnated widely flush mounted and let the joint filler dry. Afterwards apply Knauf F2F as joint finish.
 - Fill *Knauf F2F* in the joints to **spackle gypsum boards with flattened borders and sharply carved borders**, inlay or impress joint tapes like *Knauf Fugendeckstreifen Kurt / Joint Tape Kurt*. Fill fixing material too. Apply 1 to 2 further coats of spatle after the first one has dried.
- The prior coat generally has to be dried in cases of multilayered coating. After complete drying and hardening the joint or area can be abraded by a hand- or handle polisher (grain 120 to 150). Remove dust.
- Consume opened barrel completely if possible.
- Following coatings:** Before further coatings or wallpapering is applied, a pre-treatment or priming of plaster board surfaces is recommended according to BVG data sheet 6. „Pre-treatment of drywall construction areas consisting of gypsum boards for further surface coatings or – wallpapering.”
- For wallpapering only adhesives consisting of methyl cellulose recommended in accordance to data sheet number 16, technical directives for wallpapering and works with adhesives, Frankfurt / Main 2002, released by the Federal Board for color and protection of material assets.
- Take care of fast withering by providing enough airing after wallpapering paper- and fiber glass wallpapers, as well as after applying resin- and cellulose plasters.
- Hints for fire protection constructions:**
- m *Knauf F2F* is not suitable for filling joints of fire protection constructions.
 - m The application of *Knauf F2F* as finish or skim coat - e.g. for quality level Q3 or Q4- is also possible on fire protection constructions.

