

# Akkordspachtel KF

Paste-like, acrylic resin-based filler/surfacer with enhanced moisture resistance. For interior use.



## Product Description

### Field of Application

Ready-to-use synthetic resin filling compound (filler/surfacer), adjusted for spray application, provided with a higher moisture resistance and high adhesive strength.  
 Suitable for efficient spray application on large areas (seamless surfaces), for smoothing walls and ceilings subjected to higher moisture loads. The product has a good opacity and high filling power. Particularly suitable for smoothing concrete (e.g. in-situ concrete and filigree concrete ceilings), mineral plasters, concrete blocks and autoclaved aerated concrete, plasterboards (sandwich-type plaster boards), gypsum wallboards and also for recoating glass fibre wall coverings and textured plasters in thin-layer plastering technique.  
 The product is suitable to obtain surface qualities of quality level/class Q3 or Q4 corresponding with specification given in German BVG Data Sheet No. 2 and BFS Data Sheet No. 12.

### Material Properties

- Emission-minimised and solvent-free.
- High adhesive strength.
- Easy to apply and to smoothen.
- Dries without cracking tendency.
- Sanding is possible in dry condition.
- Diffusion-capable.
- Water-dilutable, ecologically compatible, low odour.
- Reaction to fire: Class A2-s1,d0 as per DIN EN 13501-1.

### Material Base / Vehicle

Synthetic resin dispersion/emulsion according to German standard DIN 55945.

### Packaging/Package Size

25 kg PE bag, 25 kg bucket

### Colours

Natural white.

Can be tinted to a max. of 5 % with CaparolColor or AmphiColor® (AVA) colourants.

### Gloss Level

Matt

### Storage

Keep in a cool, but frost-free place.

### Supplementary Product

Füllspachtel P

Suitability according to Technical Information No. 606 Definition of Application Areas

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
+	+	-	-	-
(-) inapplicable / (○) of limited suitability / (+) suitable				



## Application

Suitable Substrates	<p>The substrate must be sound/stable, dry, clean, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18363, section 3. Apply a suitable priming coat before surfacer application, depending on substrate requirements (see Technical Information No. 650). Roughen glossy, sound existing coatings previously.</p>
Method of Application	<p><b>Hand Application:</b> Stir the product thoroughly before use and apply with a stainless steel smoothing trowel (steel float).</p> <p><b>Spray Application:</b> The use of high-performance spraying equipment is efficient and economic for coating walls and ceilings.</p> <p><b>Covering Materials:</b> Wooden framework, fitting exactly and covered with a plastic foil, is suitable (well-proven) for door and window openings. Mask floors with strong covering material.</p> <p><b>Work Flow:</b> Spray undiluted Akkordspachtel KF liberally to the full surface and level (smoothen) immediately with a suitable steel trowel. Akkordspachtel KF can be sanded after a short drying time. Due to a higher moisture resistance the product should be sanded within 7 days (highly efficient when sanded within the first two days). Sanding meshes like "Abranet" (source of supply: Inc. Mirka) provide for a higher efficiency.</p>
Surface Coating System	<p><b>Suitable Spraying Equipment:</b> Akkordspachtel KF is applied with plaster conveyer or high-performance airless equipment. When airless guns are used, all filters should be removed. Well-proven nozzle size: 0.035" – 0.043". Spray guns with a higher discharge, recommended by the relative device manufacturer, should be used as airless guns to facilitate the application. Pressure: approx. 150 – 180 bar.</p> <p><b>Subsequent Treatment:</b> Allow smoothed surfaces to dry thoroughly. Akkordspachtel KF is recoatable with all suitable Caparol emulsion and latex paints or Capacryl acrylic enamels. Apply one priming coat of Caparol-Haftgrund before applying Sylitol® interior paints, plastic compounds or glass fibre or textile wall coverings and wallpapers. Apply one priming coat of Putzgrund 610 before applying synthetic (organic) plasters.</p>
Consumption	<p>Approx. 1.5 kg/m<sup>2</sup> per mm of coating thickness.</p>
Application Conditions	<p><b>Lower Temperature Limit for Application and Drying:</b> +5 °C for substrate and ambient air. &gt; +10 °C for product during application.</p>
Drying/Drying Time	<p>Dries in approx. 12 – 48 hours, depending on building moisture, temperature and coating thickness.</p>
Note	<p>Do not use Akkordspachtel KF for surfaces subjected to direct water loads (splash water) and in rooms with a permanent air moisture (humidity) &gt; 70 %. Slight colour differences may occur due to the use of natural fillers.</p> <p>Compact substrates with low absorbency may cause the forming of fine air pockets. After a short flash-off (airing) time they may be removed by repeated smoothing. The point in time is depending on temperature and humidity on site. If fine air pockets reappear, the procedure has to be repeated.</p> <p>On roughly textured substrates an additional smoothing process may be necessary. Note: Due to a higher resistance (stability) of dry product the effort for sanding procedure may be increased.</p> <p>Reworking gypsum filling compounds may lead to swelling, blistering and flaking due to long lasting moisture exposure. Provide for quick drying by sufficient ventilation and temperature. In Germany: Follow Data Sheet No. 2 "Verspachtelung von Gipsplatten" (Trowel Application on Plasterboards) issued by the German Association of Gypsum and Plasterboard Industry.</p>

## Advice

German Certificates

■ Bericht zur Klassifizierung des Brandverhaltens. (Reaction to fire testing)

Please Note (Status as at Date of Publication)

Keep out of reach from children. Ensure good ventilation during use and drying. Do not eat, drink or smoke while using the product. In case of contact with eyes or skin, immediately and thoroughly rinse with water. Do not allow product to enter drains, waterways or soil. Clean utensils immediately after use with soap and water. Do not breathe spray dust.

Further information: See Material Safety Data Sheet (MSDS).

Contains: 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

In Germany: Advice for allergy sufferers with isothiazolinone allergy: German hotline 0180/5308928 (0.14 €/minute from German landline, MTS max. 0.42 €/minute).

Disposal

Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. Particular attention should be made to removing wastage from site in compliance with standard construction site procedures.

In Germany: Only completely empty containers should be handed in for recycling. Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried/hardened product residues as construction site/demolition/municipal or domestic waste.

EU limit value for the VOC content

of this product group: non-existent. (Germany) This product contains < 1 g/l VOC.

Product Code Paints and Enamels

M-DF01 (Germany)

Substances of Content - Declaration

Acrylic resin dispersion/emulsion, calcium carbonates, silicates, water, additives, preservatives (Methylisothiazolinone, Benzisothiazolinone).

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### Technical Information No. 714 · Issue: March 2022

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply. This document is a translation of our German Technical Information No.714 · Akkordspachtel KF · Issued: March 2022