

# AkkordRollspachtel

Ready-made, paste-like surfacer for interior use, applicable with paint roller.



## Product Description

**Field of Application**

Paste-like filler/surfacer (lightweight formulation), ready-to-use for paint roller application. Can be spread out/levelled nearly to the base level using smoothing trowel or spreading knife/wiper/squeegee. The material may be used to achieve surface qualities of quality level/classes Q3 or Q4 corresponding with specification given in German BVG Data Sheet No. 2 and BFS Data Sheet No. 12. Also suitable for revising textured plasters, glass fabrics, mineral plasters, concrete, plasterboards, sandwich-type plaster boards, etc.

**Material Properties**

- Emission-minimised, solvent-free.
- High adhesion.
- Easy & elegant application and levelling.
- Crack-free drying when applied in thick layers.
- Easy to sand in dry condition and easy to be felted in wet condition.
- Diffusion-capable.
- Water-dilutable, ecologically compatible, low odour.
- Reaction to fire: German classification "schwer entflammbar" (flame-retardant).

**Material Base / Vehicle**

Synthetic resin dispersion/emulsion according to German standard DIN 55945 and mineral lightweight fillers.

**Packaging/Package Size**

18 kg plastic bucket

**Colours**

Natural white.

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

**Gloss Level**

Matt (flat)

**Storage**

Keep in a cool, but frost-free place.

**Supplementary Product**

Füllspachtel P

**For damp locations:**

Histolith Renovierspachtel, Histolith Feinputz, Capatect-Feinspachtel 195, Capatect ArmaReno 700

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	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.
Substrate Preparation	Apply a suitable priming coat before surfacer application, depending on substrate requirements (see Technical Information No. 650). Roughen glossy, stable existing coatings previously.
Method of Application	Applicable with paint roller, stainless smoothing trowel or suitable spray equipment.  Stir AkkordRollspachtel thoroughly, then apply either with a standard short pile paint/lambswool roller (13 - 16 mm piles), smoothing trowel or spray equipment and spread evenly. Level the surface directly (in wet condition) with smoothing trowel or spreading knife/wiper/squeegee. For coating large/seamless surfaces one craftsman should apply the material and a second craftsman should smoothen the surface, wet-on-wet. Allow to dry, then pre-wet and use a felt float or sand in dry condition.
Surface Coating System	<b>Suitable Spray Equipment:</b> AkkordRollspachtel is applied with plaster spray equipment or powerful airless equipment. When airless guns are used, all filters must be removed. Nozzle size: 0.035" – 0.045" Pressure: approx. 150 – 180 bar Spray guns with a higher discharge, recommended by the respective manufacturer, can be used as airless guns for an easier surfacer application. For optimised application conditions a minimum temperature limit of +10 °C is required.  <b>Subsequent Treatment:</b> Thoroughly dry surfaces, levelled with AkkordRollspachtel, can be primed with Haftgrund or CapaSol and are then coatable/compatible with all suitable Caparol emulsion and latex paints, Sylitol Bio-Innenfarbe or Capacryl acrylic enamels, plastic compounds or glass fibre wall coverings and wallpapers.  Prime with Putzgrund 610 before applying synthetic (organic) plasters.
Consumption	Approx. 1.2 kg/m <sup>2</sup> per mm of layer (coating) thickness.
Application Conditions	<b>Lower Temperature Limit for Application and Drying:</b> +5 °C for product, substrate and ambient air.
Drying/Drying Time	Dries in approx. 12 - 48 hours, depending on building moisture, temperature and layer/coating thickness.
Note	Do not use AkkordLeichtspachtel for damp locations. Slight colour differences may occur due to the use of natural fillers. Dense/compact substrates with low absorbency may cause the forming of fine air pockets (blistering). 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. On coarse, roughly textured substrates it may be necessary to repeat the surfacing procedure to obtain a smooth/even surface. When reworking gypsum containing fillers/surfacers a long-lasting exposure to moisture may cause swelling, blistering or spalling. Hence, ensure for quick drying by proper ventilation and sufficient temperature. In Germany: Follow Data Sheet No. 2 "Filling Plasterboards", issued by German Federation of the Plasterboards Industry.

## Advice

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. Contains: 1,2-benzisothiazol-3(2H)-one, 2-methyl-2H-iso thiazol-3-one. May produce an allergic reaction. In Germany: Advice for allergy sufferers with isothiazolinone allergy: Hotline 0180/5308928 (0.14 €/minute from German landline, MTS max. 0.42 €/minute). Further information: See Material Safety Data Sheet (MSDS).
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. This product contains < 1 g/l VOC.
Product Code Paints and Enamels	M-DF01 (Germany)

Substances of Content - Declaration

Polyacrylate resin, calcium carbonate, silicates, titanium dioxide, water, additives, preservatives (methyl-/benzisothiazolinone).

Technical Assistance

As it is impossible to list herein the wide variety of substrates and their specific problems, please request our technical assistance in case of queries. We will describe appropriate working methods, if a substrate not specified above is to be coated.

Customer Service Centre

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## Technical Information No.718 · Issue: July 2016

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.718 · AkkordRollspachtel · Issued: February 2016

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