

# Akkordspachtel SXL

Good filling, paste-like synthetic-resin dispersion filler for interior applications.



## Product Description

### Field of Application

Ready-to-use, sprayable filler/surfacer for professional application. Particularly suitable for in-situ concrete, limestone block and AAC/cellular concrete elements and gypsum plasterboards (sandwich-type plaster boards/drywalls).  
Suitable to obtain surface quality level Q3 or Q4 corresponding to specifications given in German BVG Data Sheet No. 2 and BFS Data Sheet No. 12.

### Material Properties

- Emission-minimised and solvent-free.
- Water-dilutable, ecologically compatible, low odour.
- High adhesive strength.
- Rigid/stiff, when thoroughly cured; shrinks only slightly (low sagging).
- Can be sanded in dry condition and felted in wet condition.
- Diffusion-capable.
- Easy to apply and to smoothen.
- 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, 40 kg bucket, 25 kg 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

Caparol-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	<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 18 363, section 3. Depending on substrate requirements, a suitable priming coat must be applied prior to filler application. Follow Technical Information No. 650. Glossy/shiny, stable existing coatings must be roughened beforehand.</p>
Method of Application	<p><b>Surface Smoothing manually:</b> Stir well before use and draw with a stainless steel trowel.</p> <p><b>Spray Application in Spatter Technique:</b> The use of high-performance spraying equipment is advisable for cost-efficient coating and spattering of walls and ceilings in thin-layer plastering technique. E.g. for application on prefab concrete elements, evenly formed in-situ concrete, AAC/cellular concrete, gypsum wallboards or plasterboards.</p> <p><b>Application:</b> Spray-apply undiluted Caparol-Akkordspachtel SXL liberally to the full surface and level without delay using suitable stainless steel smoothing trowel. Allow to dry and sand or moisten (pre-wet) the surface and smoothen it using a felt or sponge float. After thorough drying of smoothed/trowelled surfaces, a fine- or coarse-textured coat in spatter technique can be applied. Appearance (texturing) can be varied, depending on the degree of dilution and used nozzle width. The spatter technique is particularly recommended for ceilings which remain without further treatment.</p> <p><b>Special Advice for Surface Smoothing and Spraying in Spatter Technique:</b> For application in large rooms: Start with spraying and smoothing of the ceiling and the upper part of walls down to a height easily reached from the floor, before spraying and smoothing the lower part of walls. Allow filler treated corners to dry a little, then touch up with a moistened radiator brush. Allow to cure and remove remaining inequalities and blistering by repeated smoothing. Insulate rusty spots on the dried surface by stippling with suitable anti-corrosion primer, e.g. Capalac AllGrund. On extremely smooth (even/planar) concrete ceilings, free of burrs and shrinking holes, a hiding coat of product can be applied in spattering technique without previous smoothing.</p> <p><b>Teamwork and Output:</b> A team may comprise of 2 to 3 hands/workmen: 1 workman handling the spray gun, applying an even layer in constant layer thickness; 1 workman for treating the surface evenly with smoothing trowels and 1 workman, responsible for uninterrupted function and feeding of spray equipment.</p> <p><b>Covering Materials:</b> Wooden framework, fitting exactly and covered with a plastic foil, is well-proven for covering window and door openings. Mask floors with strong covering material.</p> <p><b>Suitable Spraying Equipment:</b> Caparol-Akkordspachtel SXL is applicable with plaster conveyer or high-performance airless equipment. Remove all filters, when airless guns are used. Nozzle size: 0.039" – 0.052" Pressure: Approx. 150 – 180 bar Suitable airless guns for filler application: Use spray guns with a higher discharge, recommended by the device manufacturer. Lower product temperature limit to ensure optimum application with airless units: Minimum +10 °C during application.</p>
Surface Coating System	<p><b>Recoatibility:</b> Apply one priming coat of Caparol-Haftgrund before applying Sytilot Bio-Innenfarbe (interior paint). Surfaces leveled with Caparol-Akkordspachtel SXL can be coated, when fully cured/dry, with suitable Caparol emulsion and latex paints or Capacryl acrylic enamels without previous priming. Apply one priming coat of Caparol-Haftgrund before applying plastic compounds or textile and glass fabric wall coverings. Apply one priming coat of Putzgrund 610 before applying synthetic resin-bound (organic) plasters.</p>
Consumption	<p><b>Spray Application:</b> Approx. 1600 g/m<sup>2</sup> per mm coating thickness. <b>Texturing Spatter Technique:</b> Approx. 500 - 800 g/m<sup>2</sup>, depending on the desired texture.</p>
Application Conditions	<p><b>Lower Temperature Limit for Application and Drying:</b> +5 °C for substrate and ambient air. Lower product temperature limit: +10 °C.</p>
Drying/Drying Time	<p>Approx. 12 - 48 hours, depending on building moisture, temperature and layer (coating) thickness.</p>
Tool Cleaning	<p>Clean tools/equipment immediately after use with clean water.</p>

**Note**

Do not apply Caparol-Akkordspachtel SXL in damp locations (moist rooms).  
 Minor colour differences may occur due to the use of natural fillers.  
 When spray applied surfaces (using spatter technique) remain unpainted, it is advisable to use product from the same batch for filling and spray application.  
 Abrasion can occur due to the use of plaster conveyor equipment, particularly when using new screw-conveyors and feed hoses. Please follow the information of device manufacturers.  
 For spray application on walls in spatter technique, it is advisable to recoat with Caparol emulsion paint to achieve a higher resistance.  
 Fine blistering (pinholing) may appear on compact, low absorbent substrates. These fine air pockets are removable after a short flash off time by repeated smoothing. The proper timing for resmoothing is depending on temperature and air humidity/moisture on site. When air pockets reappear after re-smoothing, the smoothing process has been effected too soon and must be repeated.  
 On roughly textured substrates an additional smoothing process may be necessary to obtain an even surface.  
 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.

## Advice

German Certificates

- Bericht zur Klassifizierung des Brandverhaltens. (Reaction to fire testing)
- Emissionskammermessung in Anlehnung an DIN ISO 16000-9. (Emission chamber measurement as per DIN ISO 16000-9)

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 bags/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. (In Germany) This product contains < 1 g/l VOC.

Product Code Paints and Enamels

M-DF01 (Germany)

Substances of Content - Declaration

Polyvinyl acetate resin, calcium carbonate, silicates, water, additives, preservatives (methylisothiazolinone, 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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