

Capaver®

AkkordVlies G45 SP

Uncoated, impregnated, special glass fleece, made of natural raw materials. Suitable for the reinforcement of filling compounds in the interiors.

Product Description

Field of Application

Reinforcing glass fleece for full-surface embedding in Akkordspachtel fein, Akkordspachtel SF, RatioSpachtel or AkkordLeichtspachtellmasse for smoothing rough surfaces and bridging shrinkage and drying cracks.

Material Properties

- Non-swelling.
- Rot proof.
- Dimensionally stable.
- Covers small surface cracks (crack bridging).

Material Base / Vehicle

Glass fleece (glass non-woven) made of purely mineral glass yarns.

Types that can be delivered

Type / Product Name	Texture	Weight per m ²	Roll Size
AkkordVlies G45 SP	Fine	Approx. 45 g	50 x approx. 1 m

Packaging/Package Size

Delivery unit: 5 rolls per carton

Storage

Keep Capaver glass fleeces in a dry place.

Technical Data

- Mass per unit area: Surface weight / See table above (Weight per m²).
- Glass fibre diameter: 9 - 12 µm

Supplementary Product

- Caparol Akkordspachtel fein
- Caparol Akkordspachtel SF "plus"
- Caparol AkkordLeichtspachtel
- Caparol RatioSpachtel
- Caparol AkkordRollspachtel

Note

Caparol-Akkordspachtel SXL is more difficult to embed due to its typical material viscosity. If necessary, create sample areas in advance and check suitability.

Capaver glass fleeces are made of glass fibres with a diameter > 5 µm and are therefore not respirable. Despite the highest level of integration of the glass particles, they can be released to a very limited extent when the nonwovens are cut to size and cause itching in people with sensitive skin, which subsides after the work has been completed.

Structural cracks cannot be covered with Capaver AkkordVlies G45 SP.



Application

Substrates	Interior surfaces made of mineral plasters of mortar group DIN EN 998-1 class CS II - CS IV, gypsum plasters according to DIN EN 13279-1, gypsum plasterboard, gypsum plasterboards, concrete surfaces.
Substrate Preparation	The substrate must always be solid, dry, sound/stable, clean, even and free from all substances that may prevent good adhesion. Follow Technical Information No. 650. In Germany: Follow VOB, part C, DIN 18366, section 3. Lower temperature limit for application and drying: +5 °C (product, substrate and ambient air).
Surface Coating System	Apply a sufficient amount of levelling compound for 2 to 3 sheets, comb through with a stainless steel notched trowel (6 x 6 mm), lay Capaver AkkordVlies G45 SP and press down evenly with a stainless steel smoothing trowel or stainless steel flat trowel and smooth until completely covered, leaving approx. 5 cm unpressed in the edge area towards the next sheet. Lay the next sheet with an overlap of approx. 5 cm and press down to the seam area. Make a double seam cut in the seam area, remove sections and lightly press down the seam area. The seam area can then be reworked and smoothed in the same way as the previous surface. The fleece should be pressed into the levelling compound to such an extent that an even surface is created without a visible fleece structure. Alternatively, the surface should be troweled again with the levelling compound after drying. The levelled surface should be lightly sanded after drying and then primed with a transparent primer. The subsequent coating or paint structure depends on the levelling compound used.
Consumption	1.1 m/m ²
Application Conditions	On principle the interior side of a roll has to be bonded to the wall.
Note	Capaver wall coverings are thoroughly inspected by the manufacturer. In exceptional cases isolated production related weaving faults may occur. These faults are marked at the trimmed edges and correspondingly compensated. They do not entitle to any objection. While cutting the fleeces, ascertain whether there are no weaving faults. Claims based on material faults cannot be objected after the application of more than 10 lengths. In case of complaint the label with the batch and product numbers must be kept ready.

Advice

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: Dispose Capaver glass fabrics and fleeces as construction site waste.
Technical Assistance	All substrates encountered in practice and their technical processing cannot be dealt with in this publication. If substrates are to be treated that are not listed in this technical information, it is necessary to consult us or our sales representatives. We will provide you with detailed and object-related advice.
Customer Service Centre	Tel.: +49 6154 71-71710 Fax: +49 6154 71-71711 e-mail: kundenservicecenter@caparol.de International Distribution: Please see www.caparol.com

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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.851 · Capaver® AkkordVlies G45 SP · Issued: September 2024