

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 (fine), Akkordspachtel-mittel (medium), Akkordspachtel-SF, RatioSpachtel or AkkordLeichtspachtelmasse to smoothen rough-textured surfaces and for 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

See table above. Selectable unit: One carton per roll.

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 (fine)
- Caparol-Akkordspachtel mittel (medium)
- Caparol-Akkordspachtel SF "plus"
- Caparol-AkkordLeichtspachtel
- Caparol RatioSpachtel
- Caparol-AkkordRollspachtel

Note

Due to a material typical viscosity Caparol-Akkordspachtel SXL is of limited suitability for embedding AkkordVlies G45 SP and, if necessary, applicability must previously be checked by coating a test area on site.

Capaver glass fleeces are composed of glass fibres with a diameter > 5 µm, particles of that size cannot enter the respiratory tract. Although the fibres are highly bonded in the fabric, a limited amount of glass particles may be released when cutting the fibres/glass fleeces. This may cause itching of skin to people with a sensitive skin, during application, but will fade away after bonding.

Dynamic cracks in the substrate cannot be covered (bridged) with Capaver AkkordVlies G45 SP.



Application

Substrates	Interior surfaces: Mineral renders/plasters in mortar groups/classes PII (lime-cement mortars) and PIII (cement mortars), PIV (gypsum mortar and ready-mixed gypsum plaster), sandwich type plaster boards/gypsum plasterboards, gypsum wallboards, concrete.
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 filling compound evenly to the surface, but only for 2 - 3 lengths, then "comb" with a notched trowel (notching: 6 x 6 mm) made of hardened and tempered (stainless) steel. Embed Capaver AkkordVlies G45 SP carefully, evenly press on using stainless smoothing trowel or spatula and smoothen to full surface covering; in doing so the border area to the next length should not be pressed on for approx. 5 cm. Embed the following length with an overlap of approx. 5 cm and press on, except the seam area. Effect a double seam cut in the seam area, remove all cuts and now press slightly on the seam area. Subsequently the seam area can be treated and smoothed like the surface.
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.
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

Technical Information No. 851 · 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.851 · Capaver®
AkkordVlies G45 SP · Issued: April 2021