

Capaver®

CapaColl GK

Solvent-free, emulsion based adhesive (glue) for bonding glass fabrics and fleece wall coverings.



Product Description

Field of Application

Ready-to-use, high-grade emulsion based adhesive/glue for bonding all types of Capaver glass fabrics, AkkordVliese (non-woven glass fleece types), FantasticFleece and similar customary wall coverings for internal walls.

Material Properties

- Emission-minimised, solvent-free, unplasticized.
- High initial adhesion.
- Long open time.
- Low consumption.
- Reaction to fire as per German standard DIN 4102: B1 "schwer entflammbar" (flame retardant), if used in combination with Capaver glass fabrics, glass non-woven/fleece wall coverings and Caparol finishing coatings.
- A2 "nicht brennbar" (non-combustible), if used in combination with Capaver glass fabrics, glass non-woven/fleece wall coverings and Caparol finishing coatings.

Packaging/Package Size

- 16 kg

Colours

- Transparent, White

Storage

Keep in a cool, but frost-free place.
Keep partially used containers/buckets tightly closed and handle with care.

Technical Data

- s_d -value when used in combination with Capaver AkkordVlies Z150K
 $s_d = 0.03 \text{ m}$ = Class V₁ according to DIN EN 1062-1

- Density: Approx. 1.10 g/cm³

Supplementary Product

CapaColl VK

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

Substrates

The substrate must be solid/stable, dry, clean, even and free from all substances that may prevent good adhesion. Follow Technical Information No. 650.
In Germany: Follow supplementary information given in VOB, part C, DIN 18363, section 3.
On substrates with contrasting colours: One previously applied priming coat of Capadecor DecoGrund or Caparol Haftgrund.



TECHNICAL INFORMATION NO. 895

Method of Application	<p>Applicable with paint brush, roller and high-performance airless spray equipment.</p> <p>Airless Application: Spray angle: 40° - 50° Nozzle size: 0.017" - 0.019" Pressure: 180 - 200 bar Dilute to spray consistency with approx. 10 - 20 % of tap/potable water or use undiluted CapaColl VK.</p> <p>For bonding AkkordVlies Z130 K or Z150 K the airless applied product should be rolled over with a lambskin roller (12 to 14 mm piles) to obtain an even and proper coat of glue.</p> <p>Bonding: Apply CapaColl GK liberally and evenly onto the substrate in the width of approx. 1 to 3 lengths, using lambskin roller or airless equipment. Apply the wall covering material without delay and carefully press on with a wallpaper scraper or roller, avoiding blistering. On slightly absorbent substrates and at low temperature or high relative humidity allow CapaColl GK to flash off sufficiently before applying closely woven and laminated glass fabrics.</p>
Surface Coating System	<p>Application: Always follow the corresponding Technical Information before applying the wall covering.</p>
Consumption	<p>Glass Fabrics: Finely textured glass fabrics and fleeces: Approx. 150 g/m² Medium textured: Approx. 150 - 250 g/m² Roughly textured: Approx. 250 - 300 g/m²</p> <p>Determine the exact amount of material required by coating a test area on site.</p>
Application Conditions	<p>Lower Temperature Limit for Application and Drying: + 5 °C for product, substrate and ambient air.</p>
Drying/Drying Time	<p>At +20 °C and 65 % relative humidity surface-dry and recoatable after approx. 6 - 12 hours. Thoroughly dry after approx. 3 days. Lower temperatures and higher relative humidity extend the drying time.</p>
Note	<p>Dilute CapaColl GK with 20 % of tap (potable) water for bonding finely woven glass fabrics like 1100 K and 1100 VB. Therefore dilute CapaColl GK in the standard container and apply with a short pile lambskin roller, then allow to flash off sufficiently. The alternative product CapaColl VK can be used undiluted.</p> <p>Bonding of FantasticFleece and Capaver AkkordVliese: High material consumption may lead to the opening of edgings and should be avoided. For this purpose the use of CapaColl VK is advisable. Reworking of gypsum fillers/surfacers: Provide for fast drying by means of sufficient ventilation and temperature to avoid swelling, blistering and spallings caused by long-lasting exposure to moisture. In Germany: Follow Data Sheet No. 2 "Verspachtelung von Gipsplatten" (Filling gypsum boards), Bundesverband der Gips- und Gipsplattenindustrie (German Association of Gypsum Plasterboard Industry).</p>

Advice

Please Note (Status as at Date of Publication)	<p>Keep out of the reach of children. Avoid release to the environment. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Further information: See Material Safety Data Sheet (MSDS).</p> <p>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).</p>
Disposal	<p>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.</p>
EU limit value for the VOC content	2004/42/EC (2010): < 1 g/l VOC
Giscode	D1 (Germany)
Substances of Content - Declaration	Polyvinyl acetate resin, water, additives, preservative (methylisothiazolinone, benzisothiazolinone).
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. 895 · 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.895 · Capaver®
CapaColl GK · Issued: March 2022