

Capaver®

CapaColl VK

Solvent-free emulsion based adhesive (glue),
eminently suitable for bonding technical and stylish fleeces plus glass fabrics of low surface weight.



Product Description

Field of Application

Ready-to-use dispersion adhesive for bonding all Capaver AkkordVliese as well as the K and VB types of Capaver Glasgewebe 1100, 1132, 1142, 1152 or 2410 or comparable commercially available wall coverings. Can be used in airless application for all nonwovens and fabrics in the Capaver portfolio.

Material Properties

- Emission-minimised, solvent-free, unplasticized.
- Good initial adhesion.
- Long open-time.
- Ready-to-use for spray application.
- Optimised for use with wallpaper pasting machines.
- A2 - non-combustible according to DIN 4102 in combination with Capaver glass fabrics, non-woven wall coverings and coatings from Caparol.
- B1- flame retardant according to DIN 4102 in combination with Capaver glass fabrics, non-woven wall coverings and coatings from Caparol.

Packaging/Package Size

- 16 kg, 25 kg

Colours

- Transparent, White

Storage

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

Technical Data

- Density: Approx. 1.10 g/cm³

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 always be solid, dry, clean, level and free of separating substances. Observe VOB, Part C, DIN 18366, Para. 3. and our Technical Information No. 650.

Coat high-contrast substrates in advance with Capadecor DecoGrund or Caparol HaftGrund EG.

Substrate Preparation

Note Q2/Q3 filling / thin layers of gypsum < 0.5 mm

When using gypsum-based, hydraulically setting fillers in quality level Q2/Q3, a transparent, water-based primer is recommended. Please refer to the Maler&Lackierer Merkblatt Nr. 2 -9/2020 "Haftfestigkeitsstörungen von Beschichtungen auf verspachtelten Gips(karton)platten" des Bundesverbandes Farbe, Gestaltung, Bautenschutz und des Bundesausschusses Farbe und Sachwertschutz.



Method of Application

As an alternative to gypsum-based Q3 fillers, fillers with pasty fillers have proven their worth.

Can be applied with a brush, roller, airless device and pasting machine.

Airless application:

Dilution	undiluted
Airless device	
Spray pressure	180 - 200 bar
Spray angle	40° - 50°
Nozzle size in Inch	0.017" - 0.019"
Plug-in gun filter in MW	ca. 0.31 mm

Wall bonding technique:

Apply CapaColl VK generously and evenly with a roller (pile height 13-16 mm) or airless device in approx. 1-3 widths, embed the fleece immediately and press on with a wallpapering roller until bubble-free. On slightly absorbent substrates, at low temperatures or high humidity, allow the adhesive to flash off sufficiently before laying.

Glueing device:

CapaColl VK can be used to bond Capaver glass fabrics without further dilution in appropriate glueing equipment. Please note that CapaColl VK is not reversible. The glueing equipment should be cleaned during longer breaks in work.

Clean tools with water after use.

Surface Coating System

Application:

Always follow the corresponding Technical Information before applying wall coverings.

Airless applied CapaColl VK can be used for all fabrics of the Capaver product range, due to the higher applicable quantity. CapaColl GK can be used instead, when a higher initial adhesion is needed.

Consumption

Glass Fabrics:

Finely textured glass fabrics and fleeces: Approx. 150 g/m²
 Medium textured: Approx. 150 - 200 g/m²

Determine the exact amount of material required by coating a test area on site.

Application Conditions

Lower Temperature Limit for Application and Drying:

+ 5 °C for product, substrate and ambient air.

Drying/Drying Time

At +20 °C and 65 % relative humidity surface-dry and recoatable after approx. 6 - 12 hours. Thoroughly cured after approx. 3 days. Lower temperatures, higher quantities of applied product or higher relative humidity extend the drying time.

Note

Bonding of Capaver AkkordVliese: High material consumption (e.g. when airless applied) may lead to the opening of edgings and must be avoided.

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

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)

Warning May cause an allergic skin reaction. Avoid inhalation of mist or vapor. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. If skin irritation or rash occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse. Dispose of contents/ container to an approved waste disposal plant. Contains: 1,2-benzisothiazol-3(2H)-one, 2-methylisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). For commercial/industrial applications.

Disposal

Only dispose of empty containers for recycling. Liquid material residues can be disposed of as waste from water-miscible adhesives, dried material residues as cured adhesives or as domestic waste.

EU limit value for the VOC content

VOC-content according to RL 2004/42/EG: This product contains max. 1 g/l.

Giscode

D1 (Germany)

Substances of Content - Declaration

Polyvinylacetate resin, silicates, calcium carbonate, water, additives, preservatives.

TECHNICAL INFORMATION NO. 898

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



Technical Information No. 898 · Issue: December 2024

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.898 · Capaver®
CapaColl VK · Issued: October 2024

CAPAROL Farben Lacke Bautenschutz GmbH · Roßdörfer Straße 50 · D-64372 Ober-Ramstadt · Internet www.caparol.com · E-Mail info@caparol.de