

Capaver® AkkordVlies Z130/150 K

Uncoated cellulose-polyester fleece for efficient restoration of slightly textured interior substrates.



Product Description

Field of Application

Capaver AkkordVlies Z130 K & Z150 K are uncoated, non-transparent, closed-cell cellulose polyester fleeces (non-woven fabric), suitable for efficient renovation of slightly textured substrates and for bridging shrinkage and drying cracks.

Product Properties

Capaver fleeces provide for highly attractive, high-grade and individual wall surfaces, due to variations in texture, type, colour shade, gloss level and application technique of topcoats. In accordance with the expected degree of stress or desired visual appearance, the fleeces may easily be coated with suitable paints and economic renovations are possible, due to individual needs.

- Non itching, high skin-friendliness (compatibility).
- Highly masking the surface.
- Easy to renovate: Recoatable without any pre-treatment.
- Dimensionally stable, crack bridging.
- Fire behaviour classification according to German standard DIN 4102: A2 or B1, depending on the applied coating.

Product Base / Vehicle

Special cellulose-polyester fleece with high-grade binder impregnation. The inner structure ensures a high moisture resistance, a close-cell surface and high suppleness during application.

Types that can be delivered

Product Name	Texture	Weight per m ²	Packaging/Roll Size
AkkordVlies Z130 K	even	Approx. 130 g	1x 50 m x approx. 1 m
AkkordVlies Z150 K	even	Approx. 150 g	1x 25 m x approx. 0.75 m

Packaging/Package Size

See table above. Selectable unit: Four rolls per carton.

Storage

Keep the products in a dry place.

Technical Data

- Water vapour permeability (sd-value): 0.03 m = Class V₁ (high)

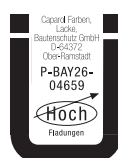
Tested with approx. 200g/m² of Capacoll GK on AkkordVlies Z150K without any further coating.

Supplementary Product

- Capaver CapaColl GK

Note

Dynamic building cracks cannot be removed with Capadecor AkkordVlies Z130 K or Z150 K. In Germany: Please follow the corresponding BFS Data Sheets.



Application

Suitable Substrates	Interior surfaces: Mineral renders/plasters in mortar groups/classes PI (lime plaster), PII (lime-cement mortars) and PIII (cement mortars), PIV (gypsum mortar and ready-mixed gypsum render/plaster), sandwich type plaster boards/gypsum plaster boards, gypsum wallboards, concrete.
Substrate Preparation	The substrate must always be solid, dry, sound/stable, clean, even and free from all materials that may prevent good adhesion. Follow Technical Information No. 860. In Germany: Follow VOB, part C, DIN 18366, paragraph 3. Lower temperature limit for application and drying: +5 °C (product, substrate and ambient air).
Method of Application	<p>Adhesive (Glue) Application:</p> <p>Bonding Technique:</p> <ul style="list-style-type: none"> ■ Apply Capacoll GK evenly with a roller (18 mm piles), but only for 1-2 lengths, depending on the temperature on site. ■ Note: Agglomeration of adhesive (glue) must be avoided to achieve an even surface. <p>Spray Application:</p> <ul style="list-style-type: none"> ■ A minimum of 3 workmen on the job is required. ■ The Airfix type of Capacoll GK can directly be applied to the wall with powerful airless equipment. <p>The material of standard buckets should be diluted with 20 % of tap (potable) water, depending on the conditions on site.</p> <p>Important: It is suggested to observe the recommended material consumption and to spread the adhesive (glue) evenly, avoiding a surplus of applied product.</p> <p>Advice: Detailed information concerning the spray application of Capacoll GK are given within our German manual „#843604 Handbuch der Spritztechnologie“.</p> <p>Wallpaper Bonding Equipment:</p> <ul style="list-style-type: none"> ■ Capacoll GK is excellently suitable for use with wallpaper bonding equipment. For this the standard product must be diluted 20 %. <p>Bedding/Bonding of Glass Fabrics and Fleeces</p> <p>Two different ways of proceeding exist for bonding glass fabrics and fleeces. On the one hand the bedding of wall coverings to an already applied coat of adhesive/glue or on the other hand the bonding of wall coverings (lengths) pre-coated with glue.</p> <p>For both application techniques the same principles are effective:</p> <ul style="list-style-type: none"> ■ To avoid differences of appearance in texture/pattern, always place the fabrics running in one direction and not laterally reversed. ■ Capaver fleeces are to be bonded with butt joints (double seam cut is possible for technical fleeces). Provide for narrow butt joints, but the forming of bulges must be avoided to achieve a proper visual appearance. ■ Press the bonded lengths void-free with sufficient pressure to the full surface using wallpaper scraper or pressure roller. Fix the edges and cut of the excess length with a wallpaper scraper. <p>Hint: For bonding Capaver fabrics/fleeces on external corners, the length must pass around it for minimum 10 cm. Forming outer corners is facilitated when using special plastic corner profiles, also enhancing the impact strength (e.g. customary Profiles made by HoBus, DLW, Protector, etc.). Bonding is effected with suitable mounting adhesive, allowing to adjust the correct position. Height differences should be compensated with synthetic resin filling compound (do not use gypsum fillers), like Caparol-Akkordspachtel fine or medium or AkkordLeichtspachtel. Plastic profiles and repairs must always be primed with Caparol-Haftgrund.</p>

Surface Coating System

Intermediate Coat:

The intermediate coat forms the basis to achieve a perfect finishing coat. The intermediate coat can only be applied when adhesive and fabric/fleece are completely dry, and should be tinted to match the finishing coat in shade.

Finishing Coats:

Selection of suitable products for finishing coats is depending on the degree of expected loads and desired gloss level. See table below.

Loads	Finishing Coat	Work Steps	Gloss Level	Loadability
NORMAL	CapaTrend Malerit E.L.F. Sylitol Bio- Innenfarbe	1	MATT	- Wet scrub resistance class 3 according to DIN EN 13 300
NORMAL- MEDIUM	CapaMaXX MattLatex CapaSilan NespriSilan	1	MATT	- Wet scrub resistance class 2 according to DIN EN 13 300
	Indeko-plus	1	MATT	- Wet scrub resistance class 1 according to DIN EN 13 300
MEDIUM- HIGH	Amphibolin Latex Samt 10	2	Silk matt	- Wet scrub resistance class 1 according to DIN EN 13 300 - Resistant to aqueous disinfectants
	SeidenLatex	2	Silk gloss	- Wet scrub resistance class 2 according to DIN EN 13 300 - Resistant to aqueous disinfectants
HIGH	PremiumClean	2	Silk matt	- Wet scrub resistance class 1 according to DIN EN 13 300 - Resistant to aqueous disinfectants
	Latex Satin 20 Latex 201 SG	2	Silk gloss	- Wet scrub resistance class 1 according to DIN EN 13 300 - Resistant to aqueous disinfectants
	Latex Gloss 60	2	Gloss	- Wet scrub resistance class 1 according to DIN EN 13 300 - Resistant to aqueous disinfectants
EXTREMELY HIGH	Disbopox 447 E.MI Wasserepoxid	2	Silk gloss	- Wet scrub resistance class 1 according to DIN EN 13 300 - Highly scratch- and shock-resistant - Resistant to disinfectants - Chemical-resistant - Decontaminable according to DIN 25 415

Drying/Drying Time

Allow bonded lengths to dry thoroughly before any further coating.

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 fabrics, ascertain whether there are no weaving faults.

Claims based on material faults cannot be objected after the application of more than 10 fabric lengths.

On principle the marked interior side of a roll has to be bonded to the wall. The outer side of the roll is the visible face. To avoid differences of appearance in texture/pattern, always place the fabrics running in one direction and not laterally reversed. In case of complaint the label with the batch and product numbers must be kept ready.

Advice

German Certificates

- Flame-retardancy according to German standard DIN 4102, B1
- Non-combustibility according to German standard DIN 4102, A2
- Decontaminability in combination with Disbopox 447 E.MI Wasserepoxid

Fire behaviour classification associated with Capaver Akkordvlies Z 150 / 130 K	
Coating	Fire behaviour class
CapaTrend	A2
Malerit E.L.F.	A2
CapaMaXX	A2
MattLatex	A2
Indeko-plus	A2
CapaSilan	A2
Sylitol Bio-Innenfarbe	A2
Latex Samt 10	A2
Latex Satin 20	A2
Latex Gloss 60	A2
Amphibolin E.L.F.	A2
Nespri®Silan	B1
SeidenLatex	B1
SG201	B1
PremiumClean	B1
Disbopox 447 E.MI Wasserepoxid	B1

German test certificates for the corresponding products are available via www.caparol.de

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 AkkordVlies Z130/150 K as construction site waste.

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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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. 857 · Capaver® AkkordVlies Z130/150 K · Issued: January 2012