



CreaGlas Fabric VG K

CreaGlas Gewebe VG K

**CreaGlas Fabric and Nonwoven 3457
with pigmented prime coat and water-activatable
adhesive layer**

Properties

CreaGlas Fabric with pigmented pre-priming and water-activatable adhesive layer on back. Easy to apply in combination with CreaGlas Moistening Tool 1335. Can be applied without extra glue, thus no structural differences due to unevenly applied glue occur. Hard-wearing, dimensionally stable, displacement-resistant, highly moisture-resistant, non-swelling, can be coated several times, crack-bridging and non-decomposing. Certified in accordance with the Öko-Tex standard 100, Product Class I. Intermediate coat may not be required, depending on the site conditions, the color shade and gloss grade of the coating as well as the exposure of the surface.

Depending on coating build-up, the CreaGlas Fabric System offers additional unique advantages:

- alcohol-resistant
- diffusible
- moisture-stable
- high mechanical resistance
- wet abrasion resistance Class 2 or 1 as per EN 13300
- disinfectant-resistant according to DIN 53168
- decontaminable as per DIN 25415
- hardly inflammable B1 as per DIN 4102
- non-combustible A2 as per DIN 4102

Field of application

CreaGlas Fabric VG K offers unique surface design opportunities in combination with a great variety of different coatings which can be used with it. CreaGlas Fabric VG K is very efficient since one work step may be omitted because the material comes with factory priming and the wallpapering and coating can take place on the same day under optimum conditions.

Additionally, CreaGlas Fabric VG K can be used for creating individual designs using creative techniques, e.g. wiping technique with Creativ Viviato 72 or Creativ Classico 50.

Can be used on smooth, level, dry substrates, e.g. in office and private rooms, staircases, entrance areas, hotels, restaurants, museums, hospitals, schools, nursery schools, etc.

Material description

Material basis:

Glass fabric made of purely mineral glass fiber (diameter > 5 µm) with water-activatable adhesive layer on back side and white-pigmented special finish

Designs:

4 Designs as per CreaGlas Fabric Sample Collection and two Nonwovens

Width of reel: approx. 1.00 m

Length of reel: approx. 25 m, 30 m or 50 m depending on design.

Packaging: Individual rolls with protection foil in cardboard box.

CreaGlas Fabric and Nonwoven VG K - designs

Design	Designation	Length of roll	Weight
3000	VG K Nonwoven (untextured)	approx. 30 m	approx. 200 g/m ²
3101	VG K Nonwoven Premium (untextured)	approx. 30 m	approx. 215 g/m ²
3100	VG K Grob (coarse)	approx. 25 m	approx. 215 g/m ²
3111	VG K Fein (fine)	approx. 50 m	approx. 165 g/m ²
3119	VG K Objekt mittel (object medium)	approx. 50 m	approx. 185 g/m ²
3128	VG K Doppelkette (double chain)	approx. 25 m	approx. 250 g/m ²

Use
Cutting

Cut lengths to size, plus an additional length of 5–10 cm.

Note pattern, depending on the selected design (Repeat).

CreaGlas fabric covering is subject to continual quality control.

Any production defects of the fabric are indicated at the cutting edges and are compensated by adding additional length.

These marks shall not give rise to any complaints. When cutting the product to size, always check if the fabric is free from defects.

Gluing

Fill the special CreaGlas Moistening Tool 1335 with water (approx. 10 cm high) and pull the fabric through the water bath to activate the glue.

Carefully fold the cut-to-size CreaGlas Fabric lengths (do not crease) and allow them to stand for approx. 5 minutes to activate the adhesive. Then, apply the strip (edge to edge) and press them on using Fabric Wallpaper Smoother 1323, making sure that no bubbles form.

After the strips of the CreaGlas Nonwoven VG K have been wet with water, place them such that they overlap and glue them immediately.

After pressing the fabric on, you can cut off excessive material at ceilings, skirting, doors, windows, electric sockets, etc. using a sharp knife or a pair of scissors. For precise shaping at outer corners, such as at window and door niches or room corners, we recommend using the Wallpaper Corner Profile 3093 or 3095, rounded, or the Profiled Rail 3094. If no wallpaper corner profiles are used, the fiberglass fabric should be separated at the outer corners, especially if the corners are not perfectly vertical. Only on absolutely vertical corners can the fiberglass fabric be folded around the corner. To achieve this, fold the fiberglass fabric roughly 10 cm around the outer corner to ensure a proper connection with the following fabric strip.

The untextured CreaGlas Nonwoven VG K 3101 Premium can be utilized to make perfect joints using the double-cut technique.

Apply the several lengths with overlap. Then make a new seam by making a cut in the overlapping area using the Utility Knife Mini 1443. To avoid damaging the substrate, do not apply too much pressure. When applying the material to sensitive substrates, e.g. gypsum plasterboard, use a pad when using the double-cut technique or use Wallpapering Draw Cut Knife 1310.

Remove any glue residues in the joining areas immediately after the double-cut using a moist sponge or cloth.

In edge and corner areas as well as for re-gluing work, etc., also use CreaGlas Fabric Adhesive ELF 377 or CreaGlas Roll-on Adhesive ELF 378, as required.

To avoid surface defects, never hang the Nonwoven “reversed alternate strips” or „laterally reversed“. Pay attention to the vertical, colored marking stripes on the back side of the fabric and the diagram on the packaging. The auxiliary marks are completely covered by the subsequent coating.

When gluing, it is important to ensure that the horizontal yarn course (weft yarn) matches that of the adjacent yarn in the main visual range (eye level). Otherwise, an undesired zipper effect will arise.

Intermediate coat

In the case of normal exposure and a white or slightly tinted coating with CreaGlas Fabric Finish ELF matt or silk-matt, one layer is sufficient in many cases. Depending on the color shade, gloss level, exposure of the surface, and the required surface finish, an intermediate coat may be necessary. If disinfectant resistance or decontaminability of the surface is required, in situations with grazing light, as well as in the case of silk-glossy or glossy coating, at least two coats are required.

Coating

Once the adhesive is dry, CreaGlas Fabric VG K must always be coated. The coating work of the entire surface, including in the area of the cutting work, must always take place wet in wet.

Depending on the degree of exposure of the surfaces and the required system properties, the fabric is coated with

- CreaGlas Fabric Finish ELF 3476 dull-matt
- 3499 silk-matt
- Superlux ELF 3000, dull-matt
- Sensocryl ELF 266 dull-matt
- 267 silk-matt
- 268 silk-gloss
- 269 glossy
- CreaGlas 2C PU Finish 3471, silk-gloss

Application temperature

Do not apply at an air and object temperature below +10 °C. Best applied at +18 °C to +25 °C air and object temperature with 30 to 60% relative humidity.

System build-up**Substrate preparation**

The substrate must be even, solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion-promoting components or other intermediate layers affecting the adhesion. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Remove defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Thoroughly wash off limepaint. Wash down intact coats of oil paints and varnishes with an alkaline solution, sand down well and clean. Remove any wall coverings, including any paste or glue residue. Treat replastered areas with a fluorine primer. Fill rough substrates and defective areas, etc. with, e.g. Briplast Mineral Hand Applying Light Filler 1886. Apply a prime and/or intermediate coat to the substrate as required. Also see Sections 3 of both VOB Part C, DIN 18363 and 18366.

Substrates	Primer	Filling and priming ³⁾	Gluing	Coating ⁴⁾
Gypsum plaster-board, gypsum wall panels, gypsum fiber board - filled	optional ²⁾ Lacryl Deep Penetrating Primer ELF 595	If necessary 1 – 2x with e.g. Briplast Mineral Hand Applying Light Filler 1886 and priming with Lacryl Deep Penetrating Primer ELF 595	by wetting the water-activatable rear side of the glue	See table below, "Coating build-up CreaGlas Fabric Profession"
Gypsum/Gypsum lime mortar ¹⁾				
Normally absorbent substrates, e.g. interior plaster (lime/cement mortar ¹⁾), concrete, plan stone masonry, matt emulsion paint coats				
Smooth, non-absorbent and glossy substrates, e.g. intact, glossy emulsion coatings, oil and enamel paints	Adhesion Primer ELF 3720			
Non-ferrous metals or plastic	2C Epoxy Primer 855			

¹⁾ Minimum compressive strength > 2.0 N/mm² (Compressive strength class CS II, CS III, CS IV as well as B1–B7).

²⁾ Required if no further filling of the surfaces is to be performed.

³⁾ The need for and scope of filling depends on the expectations on the final surface finish, the object situation and the selected design (texture). For smooth, even surfaces (nonwoven surfaces), the substrate should generally correspond to at least surface quality Q3 for gypsum plaster or gypsum plasterboard substrates. All other substrates should be prepared in the same way, using this as a basis.

⁴⁾ To achieve a uniform surface appearance, especially on critically illuminated surfaces, coats must be consistently applied wet in wet and with uniform smoothing.

Coating build-up CreaGlas Fabric VG K

System build-up*	Adhesive	Intermediate coat	Top coat ²⁾
1	Water-activated adhesive backing	if required, CreaGlas Fabric Finish ELF 3476 or 3499 ¹⁾ or Superlux ELF 3000	CreaGlas Fabric Finish ELF 3476 or 3499 or Superlux ELF 3000
2		Sensocryl ELF 266, 267, 268 or 269	Sensocryl ELF 266, 267, 268 or 269
3		CreaGlas Fabric Finish ELF 3476 or 3499	2x CreaGlas 2C PU Finish 3471
	CreaGlas 2C PU Finish 3471	1 to 2x CreaGlas 2C PU Finish 3471	

* For details on the properties of the different system build-ups, refer to Data Sheet "CreaGlas fabric system 3457". CreaGlas Fabric VG K cannot be used in moist rooms and in areas exposed to direct spray water impact.

¹⁾ Intermediate coat may be required, depending on the color, the exposure of the surface and the object conditions.

²⁾ To create surfaces suitable for decontamination, three coats of CreaGlas 2C-PU Finish 3471 must be applied in compliance with the test certificate.

Consumption

	Intermediate coat	Top coat
CreaGlas Fabric Finish ELF	approx. 160 to 180 ml/m ²	approx. 130 to 150 ml/m ²
Superlux ELF 3000	approx. 160 to 180 ml/m ²	approx. 130 to 150 ml/m ²
Sensocryl ELF 266 to 269	approx. 160 to 180 ml/m ²	approx. 130 to 150 ml/m ²
CreaGlas 2C PU Finish 3471	approx. 220 to 240 g/m ²	approx. 160 to 190 g/m ²

Consumption depends on fabric texture and substrate, determine exact consumption by way of a test application on the object.

Storage

Store rolls in upright position at a dry place.

Notes**Complaints about fabric**

If you have any complaints, return the batch number indicated on the cardboard packaging and material samples. Complaints cannot be accepted if more than 10 lengths of wallpaper have already been applied.

Adhesive application and distribution

Take care to apply the correct quantity of adhesive and to distribute it evenly. Applying too much adhesive can result in adhesive clumping and cause disruptions in the surface appearance as well as seam markings due to open seams that arise in the course of drying.

Avoid bubble formation

If applied to porous substrates, e.g. concrete surfaces in combination with unfavorable drying conditions, wall coverings may not stick to the wall properly. Such partial non-adhesion areas may result in bubble formation, especially on ceiling surfaces or under certain lighting conditions, e.g. glancing light. This can be avoided by full-surface pore-free filling using Briplast Mineral Hand Applying Light Filler 1886, for example. Follow the instructions in the respective filler Data Sheets.

Certified system build-up

The respective test certificate must be heeded for a certified system build-up. The current version can be found in the Internet.

Further information

Follow the information on the Data Sheets of the products used.

Remark

This Data Sheet has been prepared taking into account the current applicable German laws, standards, specifications and codes of practice. All details have been translated from the current German version. The contents do not form a legal contract. The user and/or the purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our Terms of Conditions and Payment apply.

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