Brillux Münster
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MPA

Baustoffklasse
schwer entflammbar
(DIN 4102-B1)
Baustoffklasse
nicht brennbar
(DIN 4102-A2)

CreaGlas Fabric Profession

CreaGlas Gewebe Profession

**CreaGlas Fabric 3457
in proven quality and classic textures**

Properties

CreaGlas Fabric with classic, expressive designs and uniform, high-quality special finish. Hard-wearing, dimensionally stable, displacement-resistant, highly stable when exposed to moisture, non-swelling, can be coated several times, crack-bridging and rot-resistant. Certified in accordance with Öko-Tex standard 100, product class I in conformity with test verification no. 03.0.8420. All Designs, except for the fine and open textures can be applied using a wallpaper pasting machine.

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 53 168
- decontaminable
  as per DIN 25 415
- hardly inflammable B1
  as per DIN 4102
- non-combustible A2
  as per DIN 4102

Field of application

CreaGlas Fabric Profession allows a wide range of surface designs thanks to a large selection of different patterns in combination with many different compatible coatings:
from fine, medium and coarse textures up to nonwoven surfaces, dull-matt to glossy, white or color-coated.

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

Can be used in office and private rooms, hotels, restaurants, museums, hospital, schools, nursery schools, etc.

Particularly suitable for exposed areas, e.g. entrance areas, hallways, staircases, sanitary areas, lounges.

Material description

Material basis:
Glass fiber fabric of purely mineral glass fiber with special finish, diameter > 5 µm
Designs:
13 Designs as per CreaGlas Fiber Sample Collection.
Width of roll: approx. 1.00 m
Length of roll: approx. 25 or 50 m depending on design.
Packaging: Individual rolls with protection foil in cardboard box.

CreaGlas Fabric Profession – designs

Design	Designation	Pattern repeat	Length of roll	Weight
2289 [2]	Mittel (medium)		approx. 50 m	approx. 115 g/m²
2300 [1]	Grob (coarse)		approx. 50 m	approx. 150 g/m²
2301 [1]	Melodie (melody)		approx. 25 m	approx. 220 g/m²
2307 [2]	Jute fein (jute, fine)		approx. 50 m	approx. 150 g/m²
2308 [1]	Grob Doppelkette (double chain, coarse)		approx. 25 m	approx. 220 g/m²
2311 [2]	Fein (fine)		approx. 50 m	approx. 125 g/m²
2317 [1]	Objekt grob (object fine)		approx. 25 m	approx. 240 g/m²
2318 [1]	Fischgrät (herringbone pattern)		approx. 25 m	approx. 185 g/m²
2319 [1]	Objekt mittel (object coarse)		approx. 50 m	approx. 125 g/m²
2322 [1]	Rustika (rustic)		approx. 25 m	approx. 185 g/m²
2324 [1]	Krepp (crepe)		approx. 25 m	approx. 160 g/m²
2325 [1]	Fein exklusiv (fine exclusive)		approx. 25 m	approx. 210 g/m²

[1] Can also be applied with a wallpaper pasting machine.
Use only CreaGlas Fabric Adhesive ELF 377 that has been appropriately diluted with water to apply the adhesive using the airless method and to process it with a wallpaper pasting machine. Follow the instructions in Data Sheet 377.

[2] All fine designs, e.g. 2311 Fine, may only be implemented with CreaGlas Fabric Adhesive ELF 377, diluted by approx. 15% with water. Ensure application of the correct quantity of adhesive and distribute it evenly.

Use

Cutting
Cut lengths to size, plus an additional length of 5–10 cm.
Note pattern, depending on the selected design (Repeat).
CreaGlas Fabric 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
Depending on the requirements, evenly apply CreaGlas Fabric Adhesive ELF 377, CreaGlas Roll-on Adhesive ELF 378 or Reinforcement Adhesive 480 in 2 – 3 strip widths directly to the substrate in a quantity that is appropriate for the design. Lay the cut CreaGlas Fabric in the wet adhesive edge to edge and press out any bubbles with the Fabric Wallpaper Smoother 1323.
Alternatively, all designs in the CreaGlas Fabric Profession—except for the textures 2311 Fein, 2307 Jute fine and 2289 Medium—can also be applied with a wallpaper pasting machine.

The correct adhesive for machine use is CreaGlas Fabric Adhesive ELF 377, diluted with water. Follow the instructions for use in Data Sheet 377.
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 to the following fabric strip.

To avoid texture differences, never glue on as "reversed alternate strips" or „laterally reversed". To ensure correct application, heed the vertical, colored marking stripes on the back side of the fabric and the diagram on the packaging.

The designs with large pattern repetitions are provided with a horizontal marking thread at the starting point to facilitate application. 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 the adjacent yarn in the main visual range (eye level). Otherwise, an undesired zipper effect will arise.

Coating
Once the glue is dry, CreaGlas Fabric Profession 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 EL
  266 dull matt
  267 silk matt
  268 silk-glossy
  269 glossy
- CreaGlas 2C PU Finish 3471,
  silk-gloss

Any projecting fibers can be rubbed down once the intermediate coat is dry.
Depending on the exposure of the surface, a second intermediate coat may be required.

Application temperature
Do not apply if air or object temperature is below +8 °C.

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 ELF 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 [2]	Gluing	Coating [3]
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 ELF 1886 and priming with Lacryl Deep Penetrating Primer ELF 595	with CreaGlas Fabric Adhesive ELF 377 CreaGlas Roll-on Adhesive ELF 378 or Reinforcement Adhesive 480	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 category 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).

[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 Profession

System build-up*	Adhesive	Intermediate coat	Top coat
1	as required CreaGlas Fabric Adhesive ELF 377 or CreaGlas Roll-on Adhesive ELF 378	CreaGlas Fabric Finish ELF 3476 or 3499 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
3		CreaGlas 2C PU Finish 3471	1–2x CreaGlas 2C PU Finish 3471
4	Reinforcement Adhesive 480	CreaGlas 2C PU Finish 3471	1–2x CreaGlas 2C PU Finish 3471

* For details on the properties of the different system build-ups, refer to "CreaGlas Fabric System 3457" Data Sheet. In the case of direct spray water and persistent moisture impact, the use of fiberglass fabric systems is generally not recommended.

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

Consumption

CreaGlas Fabric Adhesive ELF 377	approx. 150 to 300 g/m²
CreaGlas Roll-on Adhesive ELF 378	approx. 150 to 300 g/m²
Reinforcement Adhesive 480	approx. 300 g/m²

	Intermediate coat	Top coat
CreaGlas Fabric Finish ELF	approx. 170 to 230 ml/m²	approx. 130 to 150 ml/m²
Superlux ELF 3000	approx. 170 to 230 ml/m²	approx. 130 to 150 ml/m²
Sensocryl ELF 266 to 269	approx. 170 to 230 ml/m²	approx. 130 to 150 ml/m²
CreaGlas 2C PU Finish 3471	approx. 230 to 290 g/m²	approx. 160 to 190 g/m²

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

Storage

Store reels 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 ELF 1886, for example. Follow the instructions in the respective filler Data Sheets.

Structural cracks

Structural cracks cannot be covered permanently by gluing on CreaGlas Fabric.

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 is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Data Sheet with updated information is published, the previous version no longer applies. The current version is available on our website.

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