



CreaGlas Fabric Art Line

CreaGlas Gewebe Art-Line

CreaGlas Fabric 3457 in graphical and
creative fiber textures

Properties

CreaGlas Fabric with high weight per unit area in modern textures. Features uniform, high-quality special finish on starch basis.

Hard-wearing, dimensionally stable, displacement-resistant, highly moisture-resistant, non-swelling, can be coated several times, especially high wall reinforcing properties, and non-decomposing. Certified in accordance with the Öko-Tex standard 100, Product Class I in compliance with Test Certificate No. 03.0.8420.

Depending on coating build-up, the CreaGlas fiberglass textile wall covering System offers additional unique advantages:

- alcohol-resistant
- diffusible
- moisture-stable
- high mechanical resistance
- wet abrasion resistance Class 2 or 1 according to 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

As it is manufactured using a Jacquard style weaving method, CreaGlas Fabric Art Line offers unique surface design opportunities in combination with a great variety of different coatings which can be used with it: from fine to coarse textures, dull matt to glossy, white or colored. Additionally, CreaGlas Fabric Art Line 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:

9 Designs as per CreaGlas Fabric Sample Collection.

Width of reel: approx. 1.00 m

Length of reel: approx. 25 m

Packaging: Individual rolls with protection foil in cardboard box.

CreaGlas Fabric Art Line - designs

Design	Designation	Pattern repeat	Length of roll	Weight
3006	Vertiko macro (vertical, large)		approx. 25 m	approx. 275 g/m ²
3018	Rips (ribs)		approx. 25 m	approx. 275 g/m ²
3022	Flamme (flame)		approx. 25 m	approx. 275 g/m ²
3032	Retina (reticulated)	approx. 24,8 cm	approx. 25 m	approx. 210 g/m ²
3034	New Art	approx. 100 cm	approx. 25 m	approx. 210 g/m ²
3016	Kristall (crystal)	approx. 20 cm	approx. 25 m	approx. 275 g/m ²
3024	Bambus (bamboo)	approx. 32 cm	approx. 25 m	approx. 210 g/m ²
3026	Welle (wave)	approx. 32 cm	approx. 25 m	approx. 275 g/m ²
3042	Intakt (squared pattern)		approx. 25 m	approx. 210 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 fiberglass textile wall 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

As required, uniformly apply a sufficient quantity of CreaGlas Fabric Adhesive ELF 377, CreaGlas Roll-On Adhesive ELF 378 or Reinforcement Adhesive 480 across an area of 2 to 3 strip widths directly on the substrate.

Place the cut CreaGlas Fabric in the wet adhesive edge to edge and press it on using Fabric Wallpaper Smoother 1323, making sure that no bubbles form.

After pressing the fabric on, you can cut off excess material at ceilings, skirting, doors, windows, electric sockets, etc. using a 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 corners.

To achieve this, fold the fiberglass fabric roughly 10 cm around the outer corner to ensure a proper connection with the following fabric strip.

To avoid texture differences, never glue on while “reversed alternate strips” or „laterally reversed“. Note the vertical, blue mark on the back of the fabric and the sketch on the packaging.

The CreaGlas Fabric 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) is coordinated to the adjacent yarn in the main visual range (eye level). Otherwise, an undesired zipper effect will arise.

Coating

Once the adhesive is dry, CreaGlas Fabric Art-Line 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
- Super Latex ELF 3000,
dull-matt
- Sensocryl ELF
266 dull-matt
267 silk-matt
268 silk-gloss
269 glossy
- CreaGlas 2C PU Finish 3471,
silk-gloss

For accentuation of the specially patterned woven texture, we recommend the use of non-filling, silk-glossy or glossy coatings such as Sensocryl ELF or CreaGlas 2C PU Finish 3471.

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 under +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., 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 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. Mineral Hand Applying Light Filler 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 Art-Line"
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 Art-Line

System build-up*	Adhesive	Intermediate coat	Top coat ²⁾
2	as required CreaGlas Fabric Adhesive ELF 377 or CreaGlas Roll-On Adhesive ELF 378	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
4	Reinforcement Adhesive 480	CreaGlas 2C PU Finish 3471	

* For details on the properties of the different system build-ups, refer to Data Sheet "CreaGlas Fabric System 3457". In the case of direct spray water and persistent moisture impact, the use of fiberglass textile wall covering 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. 250 to 300 g/m ²
CreaGlas Roll-On Adhesive ELF 378	approx. 250 to 300 g/m ²
Reinforcement Adhesive 480	approx. 300 g/m ²

	Intermediate coat	Top coat
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 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 Mineral Hand Applying Light Filler 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 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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