Data Sheet

CreaGlas Fabric Art Line

CreaGlas Fabric 3457 in graphical and creative fiber textures

Field of application

CreaGlas Fabric Art Line combines the high quality of CreaGlas with the modern textures and high design demands. These creative textures significantly differ visually from conventional designs. Allows a special surface design in private and commercial spaces. Additionally, CreaGlas Fabric Art Line can also be used for creating individual designs by 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, kindergartens, etc. Particularly suitable for high traffic areas, e.g. entranceways, hallways, staircases, washrooms, lounges.

Properties

- Modern, decorative designs
- Innovative Jacquard weaving technique
- Certified according to Öko-Tex Standard 100
- Durable
- Dimensionally stable
- Displacement-resistant
- Crack-bridging
- Can be coated several times

Brillux
..more than paint

Material description

Designs	CreaGlas Fabric Art Line			
	Description *)	Pattern repeat	Length of roll	Weight
	3006 Vertiko macro (vertical, large)		Approx. 25 m	Approx. 280 g/m²
	3018 Rips (ribs)		Approx. 25 m	Approx. 280 g/m²
	3022 Flamme (flame)		Approx. 25 m	Approx. 300 g/m²
	3034 New Art	Approx. 100 cm	Approx. 25 m	Approx. 200 g/m²
	3016 Kristall (crystal)	Approx. 20 cm	Approx. 25 m	Approx. 280 g/m²
	3044 Wadi	Approx. 34 cm	Approx. 25 m	Approx. 200 g/m²
	3046 Flora	Approx. 90 cm	Approx. 25 m	Approx. 200 g/m²

*) Names as per the CreaGlas Fabric sample collection.

Base material Glass fiber fabric of purely mineral glass fiber with special finish, diameter > 5 µm.

Roll formats Width: 1.00 m
Length: approx. 25.00 m

Packaging Individual rolls with protective foil in a cardboard box

Use

Cutting Cut lengths to size, plus an additional length of 5–10 cm. If applicable on the selected design, note the repeated pattern. CreaGlas Fabric is subject to continual quality control. Isolated production-related fabric faults are marked along the cutting edges and compensated with a corresponding additional length. These markings are not grounds for complaint. When cutting the product to size, always check if the fabric is free from defects.

Gluing Depending on the requirements, evenly apply CreaGlas Roll-on Adhesive 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. After pressing the fabric on, you can cut off excessive material on ceilings, skirting boards, doors, windows, electric sockets, etc. using a utility knife or a pair of scissors.
To create precise outer corners, e.g., for windows and door niches or room corners, we recommend using the Wallpaper Corner Profile 3093 or 3095, rounded, or the Profiled Rail 3094. If wallpaper corner profiles are not used, the glass fiber fabric should be separated at the outer corners, especially if the corners are not perfectly vertical. The glass fiber fabric can only be folded around the corner on absolutely vertical corners. To do so, the fabric is folded around the outer corner by approx. 10 cm, so that a seamless join to the following strip is ensured. 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 the adjacent yarn in the main visual range (eye level). Otherwise, an undesired zipper effect will arise.

Use

Coating

Once the glue is dry, CreaGlas Fabric Profession must always be coated. Always apply the coating to the entire surface wet on wet, even in the area being trimmed. Once the intermediate coat has dried, any projecting fibers are to be sanded down. Depending on the exposure of the surface, a second intermediate coat may be required. Depending on the surface exposure and necessary system properties, the system is build up with the selected coating system. For accentuation of the specially patterned woven texture, we recommend the use of non-filling, silk-matt, silk-glossy or glossy coatings such as Sensocryl or CreaGlas 2K-PU Finish 3471.

Application temperature

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

Drying (+20°C, 65% relative humidity)

Ensure uniform drying at room temperature. Avoid too rapid drying due to drafts or excessive heat – and also avoid too slow drying due to a room temperature below +10 °C. Can usually be coated after drying overnight. Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

The rolls should be stored upright and in a dry place.

System build-up

Substrate preparation

- The substrate must be smooth, solid, dry, clean, load-bearing and free from efflorescence, sintered layers, separating agents, corrosion-promoting components or other intermediate layers affecting adhesion.
- Check the suitability, load-bearing capacity and adhesive properties of existing coatings.
- Remove defective and unsuitable coatings completely and dispose of them in accordance with the applicable regulations.
- Thoroughly rinse off reversible, water-sensitive coats (e.g. distemper).
- Wash down intact coats of oil paints and varnishes with an alkaline solution, sand well and clean.
- Remove any wall coverings, including paste residue and paper waste.
- Treat replastered areas with a fluorine primer.
- Fill rough substrates, damage, etc., with e.g. Briplast Silafill 1886.
- Apply a prime and/or intermediate coat to the substrate as required.
- Please also refer to BFS Leaflets No. 7, 10 and 16.
- Observe VOB Part C, DIN 18363, Section 3 as well as 18366, Section 3.

Brillux
..more than paint

Glue layer and coating of CreaGlas Fabric Art Line

Substrates	Prime coat	Filling and priming [3]	Gluing	Coating [4]
Gypsum plasterboard, gypsum plasterboard wall panels, gypsum fiber board – filled	optional [2] Lacryl Deep Penetrating Primer 595	If necessary, 1–2x with e.g. Briplast Silafill 1886 and priming with Lacryl Deep Penetrating Primer 595 or Vitafill 9001 and priming with Vitabase 9002	With CreaGlas Roll-on Adhesive 378 or Reinforcement Adhesive 480	See table "CreaGlas Fabric Art Line coating build-up" below
Gypsum/Gypsum lime mortar [1]				
Normally absorbent substrates, e.g. interior plaster (lime-/ mortar [1]), concrete stone masonry, plan stone masonry, matt emulsion paint coats				
Smooth, non-absorbent and glossy substrates, e.g. intact, gloss emulsion paint coats, oil and enamel paint	Adhesion Primer 3720			
Non-ferrous metals or plastics	2K-EP Varioprimer 865 or 2K-EP Varioprimer S 864			

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

[2] Where necessary, if there is no further filling on the surface.

[3] The requirement and the scope of a filling depend on the expectations on the final surface finish, the site conditions and the chosen fabric texture.

[4] For creating an even surface appearance, particularly in critically illuminated areas, coats must rerolled wet on wet to achieve a fine and evenly textured surface.

Brillux
..more than paint

CreaGlas Fabric Art Line coating build-up

System build-up[*]	Adhesive	Intermediate coat[1]	Top coat[1]
1 a	CreaGlas Fabric Adhesive 377 or CreaGlas Roll-on Adhesive 378 [2]	Superlux 3000	Superlux 3000
1 b		Vitalux 9000 or Vitasense 9005	Vitalux 9000 or Vitasense 9005
2 a		Sedashine 991	Sedashine 991
2 b		Sedagloss 993 or Vitashine 9006	Sedagloss 993 or Vitashine 9006
3		Sensocryl 266, 267 or 268	Sensocryl 266, 267 or 268
4		CreaGlas 2K-PU-Finish 3471	1–2x CreaGlas 2K-PU-Finish 3471 [3]
5	Reinforcement Adhesive 480		

[*] For details on the properties of the different system build-ups, refer to the tables below. In the case of direct spray water and persistent moisture impact, the use of glass fiber fabric systems is generally not recommended.

[1] For accentuation of the specially patterned woven texture, we recommend system build-ups with silk-glossy or glossy coatings such as Sensocryl or CreaGlas 2K-PU Finish 3471.

[2] We recommend using CreaGlas Roll-on Adhesive 378.

[3] For system design for decontaminated surfaces, observe the information in the test certificate.

CreaGlas Fabric properties depending on system build-up

Properties	System build-up				
	1	**2**	**3**	**4**	**5**
Diffusible	●	●	●		
Alcohol-resistant				●	●
Moisture-stable			● [1]	● [1]	● [1]
High mechanical resistance				●	●
Preservative-, solvent- and plasticizer-free	●	●	●		
Sustainable	● [2]	● [2]			
Wet-abrasion resistance R-Class 2 in accordance with EN 13300	●				
Wet-abrasion resistance R-Class 1 in accordance with EN 13300	● [3]	●	●	●	●
Non-combustible A2	● [4]				
Flame-retardant B1	● [5]	● [5]	● [5]		
Disinfectant resistance		●	●	●	●
Decontaminable				●	●

[1] In the case of direct spray water and persistent moisture impact, the use of glass fiber fabric systems is generally not recommended.

[2] Applies to the mentioned "Vita products" in system structures 1b and 2b, based on CO_2-reduced binders through the use of renewable raw materials and filling in recycled containers.

[3] Only applies to system setup 1b with Vitasense 9005.

[4] Only applies to system setup 1a with Superlux 3000, depending on the selected adhesive

[5] Applies to system configurations 1a, 2a and 3 with Superlux 3000, Sedashine 991 and Sensocryl, depending on the selected adhesive.

Brillux ..more than paint

Notes

Complaints about fabric

If you have any complaints, send the batch number indicated on the cardboard packaging as well as the control number of the individual role and corresponding material samples. Complaints cannot be accepted if more than 10 lengths of wallpaper have already been applied.

Adhesive application and distribution

When applying glue, ensure the right amount is applied, and that it is applied evenly. Applying too much adhesive may cause residue and associated unsightly defects to the surface appearance as well as seam marks caused by exposed seams caused during drying.

Avoid bubble formation

When glued to porous substrates, e.g. concrete surfaces, under unfavorable drying conditions, wall coverings may not stick to the wall properly. Any such areas that do no stick may result in the formation of bubbles, especially on ceiling surfaces or under certain lighting conditions, e.g. grazing light. This can be avoided by full-surface pore-free filling using Briplast Silafill 1886, for example. To do so, follow the instructions in the respective filler data sheets.

Mounting wallboards

Gypsum plasterboards, chipboards, blockboards and fiber cement boards must be attached without vibration, and the edges and joints must be correctly filled and leveled.

Structural cracks

Structural cracks cannot be permanently bridged by gluing CreaGlas Fabric.

Certified system build-up

The respective test certificate must be observed for a certified system build-up. The current version is available on our website.

Further information

Follow the instructions 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.

Brillux
Weseler Straße 401
48163 Münster
GERMANY
Phone +49 251 7188-0
Fax +49 251 7188-105
info@brillux.de
www.brillux.com

Brillux
..more than paint