Brillux
Münster
P-BWU03-I-16.5.144
P-BWU03-I-16.4.41
MPA
Baustoffklasse schwer entflammbar (DIN 4102-B1)
Baustoffklasse nicht brennbar (DIN 4102-A2)

CreaGlas Fabric Finish ELF 3499

CreaGlas Gewebe-Finish ELF 3499

low-emission, solvent- and plasticizer-free silk matt, wet abrasion resistance class 1, white or colored, disinfectant-resistant

Properties

Low-emission, solvent and plasticizer free, neutral smelling, dispersion paint with good covering properties and special filling properties formulated to coat CreaGlas fiber. Free from fogging-active substances. White or colored, strain-resistant and diffusible. Resistant to watery, non alcohol based disinfectants according to test report no. B-3059/07.
In combination with CreaGlas Fabric, tested as non-combustible building material A2 according to DIN 4102 (test certificate P-BWU03-I-16.4.41). Additionally tested in combination with CreaGlas tissue, Relief 3490 and Rapidvlies 1525 hardly inflammable B1, as per DIN 4102, according to test certificate no. P-BWU03-I-16.5.144.

Field of application

Especially suitable for coating CreaGlas Fabric. Also for interior smooth coats, such as interior plaster (normal plaster of mortar groups PII, PIII, PIV, depending on the compressive strength), gypsum plaster board, intact dispersion paint coats and wood chip paper.

Material description

Standard color: 0095 white
Lighter colors are mixable using the Brillux Color System.
Additional color shades available upon request.
Base material:
Polyvinyl acetate copolymer
Density: Approx. 1.27 g/cm³
Classification as per DIN EN 13 300:
- Wet abrasion resistance: Class 1
- Contrast ratio: Class 2, at 7 m²/l
- Gloss: silk matt
- Maximum grain size: fine

Packaging:
0095 white: 15 l
Color system: 15 l

Use

Thinning
If necessary, depending on the surface absorbency and the object situation approx. 5–10 % with water.

Tinting
Up to 20% with Full and Tinting Paint 951.

Compatibility
Only mixable with similar materials and those specified in this Data Sheet.

Application
CreaGlas Fabric Finish ELF 3499 can be applied by brush or roller.

Consumption
In the system build-up with CreaGlas Fabric:
Approx. 170–230 ml/m² for the intermediate coat.
Approx. 130–150 ml/m² for the top coat.
On flat surfaces:
Approx. 130–150 ml/m² per coat.
Exact consumption can be determined by a test application on the object to be painted.

Application temperature
Do not apply if air or object temperature is under +5°C.

Tool cleaning
Clean tools immediately after use with water.

Drying (+20°C, 65% rel. humid.)

Surface dry and can be recoated after about 4 - 6 hours.
Allow longer drying times at a lower temperature and/or higher air humidity.

Storage

Cool and frost free. Reseal containers tightly.

Declaration

Water danger class
WGK 1, as specified in VwVwS

Product-Code
M-DF01

The data in the current Safety Data Sheet applies.

Building up the coating:

Surface preparation:
The surface must be solid, dry, clean, load bearing and free from efflorescence, sintered layers, separating agents, corrosion promotion components or other compounds affecting intermediate layers. Check existing coatings for their suitability, load carrying and adhesive properties. Remove any coatings that are not intact or unsuitable and dispose of these in accordance to the 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 that are not suitable for painting, that includes any paste or glue residue. Treat replastered areas with a fluorine primer. If the following paint is tinted then prime the whole surface. If necessary prime the surface and / or put on an intermediate coat. Also see VOB Part C, DIN 18 363, Paragraph 3.

Surface	Priming coat	Intermediate coat	Top coat
CreaGlas Fabric, untreated		CreaGlas Fabric Finish ELF 3499	CreaGlas Fabric Finish ELF 3499
Fiberglass fabric with intact, matt coating		depending on requirements and surface properties CreaGlas Fabric Finish ELF 3499	
Fiberglass fabric with intact, non- or slightly absorbent coating, e.g. varnish or glossy emulsion paint coats	if necessary, Adhesion Primer ELF 3720		
Fiberglass fabric with intact, two-component coating, e.g. CreaGlas 2C PU Finish	2C Aqua Epoxy Primer 873		

Notes

Hairline crack filling coating on gypsum plasterboard
A coating that covers hairline cracks on gypsum plaster boards, gypsum fiberboard, etc. in accordance with VOB part C, DIN 18363, Section 3.2.1.2 can be created, for example, by reinforcing the entire surface with CreaGlas Nonwoven VG 1000 and Rapid Nonwoven 1525.

Discoloring in the case of gypsum plasterboard
If there is a risk of discolorations penetrating through untreated gypsum plasterboard, an additional blocking coating must be applied. Depending on the situation at the specific site, use Aqualoma ELF 202, Isolating Primer 924 or CreaGlas 2C PU Finish 3471 for this. Sample coatings over the width of a number of boards including joints and filled points have been shown to be appropriate for precise evaluation.

Smoothening rough surfaces
If required, level rough surfaces before building up the coat, e.g. using Mineral Hand Applying Light Filler 1886.

Compatibility with sealing compounds
When coating sealants, such as acrylic sealing compounds, cracks may arise in the coating material due to the higher elasticity. Additionally, discoloring of the coating may occur. Due to the great variety of coating systems which are available on the market, we recommend test applications to assess adhesion properties and application results.

Use of disinfectants
In addition to the disinfectants listed in the test report, other materials may also be assessed for suitability. For more information, contact the Brillux consulting service.

Repairs
Repairs to the surface become more or less strongly apparent depending on the situation on the site. According to BFS Leaflet No. 25, Item 4.2.2.1, Section e, this is unavoidable.

Applying thin layers on smooth substrates
When applying thin layers to create surfaces with minimal texture on smooth substrates (e.g. filled gypsum plasterboard), additional coats may be required to achieve sufficient covering power or other measures may be required in building up the coating. Please contact Brillux consulting service, as required.

Further specifications
Observe the information in the Data Sheets of the products used as well as the following System Data Sheets:

- Data Sheet 3457 CreaGlas Fabric System
- Data Sheet cg20 CreaGlas Fabric Profession
- Data Sheet cg21 CreaGlas Fabric VG
- Data Sheet cg22 CreaGlas Fabric VG K
- Data Sheet cg23 CreaGlas Fabric Art-Line

The respective test verification must be observed to achieve a certified system build-up. The current versions can be found on the Internet.

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.

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

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