Maling og overflader

Intro:
Til vægoverflader i badeværelset som ikke er flisebelagt, er der benyttet produkter fra Brillux.

- Glasfilt, Brand Brillux 1525
- Vådrumsmaling, 2 lag, farve Brillux ELF 992

Daglig vedligeholdelse:
Malede overflader rengøres ved aftørring med en tør klud. Visse pletter kan med fordel fjernes med en opvredet klud.

Efterbehandling:
Indenfor det første års tid vil reparationer kunne udføres med de nævnte produkter uden nævneværdige farveforskelle til følge. Senere må man påregne ommaling af hele rum eller sammenhængende dele heraf.

Gode tip:
Maling opbevares frostfrit; eksempelvis i kælderens depotrum.

Latex Paint ELF 992

Latexfarbe ELF 992

low-emission, solvent- and plasticizer-free silk gloss, white, antique white or colored, disinfectant-resistant, for interior use, wet abrasion resistance class 1

Properties

Low-emission, solvent and plasticizer free, well covering interior dispersion paint. Free from fogging-active substances, neutral odor and very hard-wearing. Resistant to watery, non alcohol based disinfectants according to test report no. B-3059/07. In addition, highly diffusible and easy to use.
Tested as painting system for reduction of PCB emissions from building structure surfaces, according final report of TU Hamburg-Harburg. Awarded the TÜV quality label "tested for harmful substances" by TÜV SÜD for safe use in interior.

Field of application

For ceilings and walls inside buildings that are liable to wear and need to be cleaned, e.g. on Interior plaster (normal plaster of mortar groups PII, PIII, PIV, depending on the compressive strength), concrete, gypsum plasterboard, woodchip wallpaper. In addition can be used in the Brillux Creative Techniques.

Material description

Standard colors: 0095 white, 0096 antique white.
A large number of other colours can be mixed using the Brillux Color System (paint mixing equipment).
Base material: Polyvinyl acetate-copolymer
Density: Approx. 1.27 g/cm³
Classification according to EN 13300:
- Wet abrasion resistance: Class 1
- Contrast ratio (white): Class 2 at 7 m²/l
- Contrast ratio (old white): Class 1 at 7 m²/l
- Gloss: silk-glossy
- Max. grain size: fine

Packaging:
0095 white: 2.5 l, 5 l, 10 l,15 l
0096 old white: 15 l
Color System (paint mixing equipment): 2.5 l, 5 l, 10 l,15 l

Use

Thinning
Dilute with water, if necessary, especially for applications with minimal texture on smooth substrates, such as nonwovens.

Tinting
With Full and Tinting Paint 951. The degree of gloss is reduced as more is added.

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

Application
Latex Paint ELF 992 can be applied by brush, roller and airless spray.

Consumption
Approx. 130–150 ml/m² per coat. Determine exact consumption by means of a test application on the object to be coated.

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

Tool cleaning
Clean tools immediately after use with water.

Drying (+20°C, 65% rel. humid.)

The surface is dry and recoatable about 4-6 hours.
Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

Store in a cool and frost-free location. Reseal opened containers tightly.

Declaration

Note
Do not inhale paint spray.

Water pollution classification
Class 1, as specified in VwVwS

Product-Code
M-DF01

The data in the current Safety Data Sheet applies.

Airless-spray data

Nozzle hole		Spray angle	Pressure bar	Thinning
Inch	mm			
0,021–0,027	0,53–0,69	40°–80°	ca. 150	ca. 5 %

Coating build-up

Surface preparation
The surface must be 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 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 Apply a prime and/or intermediate coat to the substrate as required. Also see VOB Part C, DIN 18363, Section 3.

First coat

Surface	Priming coat	Intermediate coat	Top coat
Interior plaster (normal plaster of mortar groups PII, PIII), concrete	If necessary, Lacryl Deep Penetrating Primer ELF 595, Deep Penetrating Primer 545 or Adhesion Primer ELF 3720	Latex Paint ELF 992	Latex Paint ELF 992
Gypsum plaster (mortar group PIV), gypsum plasterboards, gypsum wallboards	Depending on requirements Lacryl Deep Penetrating Primer ELF 595, Deep Penetrating Primer 545 or Adhesion Primer ELF 3720		
Porous concrete, interior	Priming Concentrate ELF 938, thinned 1:3 with water		
Wall coverings e.g. woodchip wallpaper, Rapid nonwoven, embossed wallpaper			

Coating build-up for reduction of PCB emissions from building structure surfaces

Substrates	Prime coat [1)]	Intermediate coat	Top coat
Building structure surfaces with secondary loads	if required, Lacryl Deep Penetrating Primer ELF 595, Deep Penetrating Primer 545 or Adhesion Primer ELF 3720	Latex Paint ELF 992, unthinned Consumption: min. 150 ml/m²	Latex Paint ELF 992, unthinned Consumption: min. 150 ml/m²

[1)] Does not form part of tested coating build-up.
As a result of the combination with CreaGlas Fabric, the PCB emission is reduced even further (see PCB Directive Section 4.2.2.3). For more information, refer to final report of TU Hamburg-Harburg.

Renovation coat

Surface	Prime coat	Intermediate coat	Top coat
Normal porous surface, e.g. matt emulsion paint	If necessary, Lacryl Deep Penetrating Primer ELF 595 or Adhesion Primer ELF 3720	Depending on requirements Latex Paint ELF 992	Latex Paint ELF 992
Non- or not very porous surfaces e. g. oil and varnish coatings, glossy emulsion paint coatings	Adhesion Primer ELF 3720		
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.

To latex paint definition
Latex Paint ELF 992 is free from natural latex. The term "Latex Paint" is not defined clearly and often refers to synthetic dispersion paints with a particularly hard-wearing surface. The quality characteristics of a synthetic dispersion paint are determined according to DIN EN 13300.

Designs with brilliant or intense color shades
Brilliant, pure intense color shades, e.g. in the yellow, orange, red, magenta and yellow-green range have a low hiding power due to the nature of their pigments. When using critical color shades in these color ranges, we recommend applying a full-covering prime coat in the corresponding base color (Basecode).
In addition to the standard coating build-up, additional coats may be required.

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.

Use in shipbuilding
Note EC type-examination certificate and U.S. Coast Guard Number.

Further specifications
Note the additional information in the Data Sheets of the products that are to be applied.

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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