Painter’s White ELF 956

Malerweiß ELF 956

low emission, solvent and plasticizer-free, dull matt, antique white, wet abrasion resistance Class 3, good filling capacity, for interior use

Properties

Low emission, solvent and plasticizer free interior dispersion paint with good filling capacity. Dull matt, antique white, easy to apply and free from fogging-active substances. In addition very diffusible and therefore meets the same requirements as an interior silicate paint according to the DIN EN ISO 7783 Class I.

Field of application

For filling coatings on ceilings and walls interior, e.g. interior plaster (compressive strength category CS I – CS IV und B1-B7), concrete, wood chip paper, plaster board, fiber cement, sand lime brickwork.

Material description

Standard color: 0096 antique white.
Additional color shades available on request.
Material basis: Acrylate copolymer
Density: Approx. 1.55 g/cm³

Classification as per EN 13300:
- Wet abrasion resistance: Class 3
- Contrast ratio: Class 1 at 6 m²/l
- Gloss: dull matt
- Maximum grain size: fine

Packaging: 10 l, 15 l

Use

Thinning
If required, dilute slightly with water.

Tinting
With Full and Tinting Paint 951.

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

Application
Painter’s White ELF 956 can be applied by brush, roller and airless spraying.

Consumption
Approx. 140–150 ml/m² per layer. 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 % relative humidity)

Surface dry recoatable after about 4–6 hours.
Allow longer drying times at a lower temperature and/or higher air humidity.

Storage

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

Declaration

Notes
Contains preservatives.
Do not inhale paint mist.

Water pollution classification
Class 1, according to VwVwS.

Product-Code: M-DF01.

Comply with the specifications in the current Safety Data Sheet.

Airless-spray data

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

Coating build-up

Substrate preparation

The substrate 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. Wash down intact coats of oil paints and varnishes with an alkaline solution, sand down well and clean. Completely remove any wall coverings that are not suitable for painting; that includes any paste or wall-glue residue. Treat replastered areas with a fluorine primer, if the subsequent paint coat is to be tinted, prime the entire surface. Apply a prime and/or intermediate coat to the substrate as required. Also see VOB Part C, DIN 18363, Section 3.

First coat

Substrate	Prime coat	Intermediate coat	Top coat
Interior plaster (compressive strength category CS I – CS IV), concrete	If necessary, Lacryl Deep Penetrating Primer ELF 595, Deep Penetrating Primer 545 or Adhesion Primer ELF 3720	Painter's White ELF 956	Painter's White ELF 956
Gypsum plaster, gypsum plasterboard, gypsum wallboard	Depending on requirements Lacryl Deep Penetrating Primer ELF 595, Deep Penetrating Primer 545 or Adhesion Primer ELF 3720		
Aerated concrete, interior	Priming Concentrate ELF 938, thinned 1 : 3 with water		
Wall coverings e.g. woodchip, Rapid Nonwoven, embossed wallpaper			

Renovation coats

Substrates	Prime coat	Intermediate coat	Top coat
Normally absorbent substrates, e.g. matt dispersion paint coats	if necessary, Lacryl Deep-Penetrating Primer ELF 595 or Adhesion Primer ELF 3720	depending on object situation and requirements Painter's White ELF 956	Painter's White ELF 956
non-absorbent or low-absorbent substrates, e.g. oil and varnish paint coats, glossy dispersion paint coats	Adhesion Primer ELF 3720		
intact, two-component coating, e.g. CreaGlas 2C Acrylic Paint	2C Aqua Epoxy Primer 873		

Notes

Coating for covering hairline cracks on gypsum plasterboard
A coating that covers hairline cracks on gypsum plasterboard, gypsum fiber board, 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.

Discolorations of gypsum plasterboard
An additional sealing coating must be applied if there is a risk of discolorations penetrating through the untreated gypsum plasterboard. Use Aqualoma ELF 202, Isolating Primer 924 or CreaGlas 2C PU Finish 3471 depending on the object situation. For an accurate assessment, sample coatings of various panel widths, including the joints and filled areas, have proven to be useful.

Filling rough surfaces
Smooth rough surfaces before the coating build-up by filling them with, e.g., Briplast Mineral Hand Applying Light Filler ELF 1886, as required.

Use in the case of incidence of grazing light
On surfaces exposed to incidence of grazing light, we recommend using Glemalux ELF 100 or Superlux ELF 3000.

Better surface cleaning properties
To achieve a surface that is easier to clean (e.g. for partial removal of soiling with a damp sponge), we recommend using interior emulsion paints with a wet abrasion resistance of class 1 and a medium gloss or glossy surface.

Compatibility with sealing compounds
When coating sealants, such as acrylic sealing compounds, cracks may arise in the coating material due to the sealants' higher elasticity. Moreover, discoloration of the coating may occur. Due to the wide variety of sealant systems available on the market, individual testing is required in each case to evaluate the adhesion and the application result for a specific product.

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.

Further information
Follow the instructions 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.

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. Version I

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