

Modeling Render ELF 3637

Modellierputz 3637

**organically bound render according to
DIN 18558, flexible texturability, for interior use**

Properties

Ready to use, can be decoratively textured, organically bound render in accordance with DIN 18558, for interior use. Very durable, exceptionally diffusible, and easy to apply.

Field of application

To achieve decorative, individual brush-on or trowel render textures indoors, e.g., in staircases, corridors, offices, and in the entire living area. For example, on interior plaster (compressive strength category CS II - CS IV and B1 - B7), concrete and gypsum plasterboard.

Material description

Standard color: 0095 white.
Other colors available upon request.

Material basis: Ethylene-vinyl acetate copolymer emulsion

Density: approx. 1.7 g/cm³

Packaging: 25 kg

Use

Thinning

If necessary, slightly dilute with water.

Tinting

Up to max. 10 % with Full Color and Tinting Paint 951.

Compatibility

May only be mixed with materials of the same type and the materials specified for this purpose in this data sheet.

Application

Before application, thoroughly stir Modeling Render ELF 3637 using a high-power stirrer (min. 900 Watt) and right-handed spiral.

Depending on the desired surface appearance, the application is made using the Foamed Texturing Roller 1104, a funnel-shaped gun, or a stainless steel smoothing trowel. The surface can be modeled using the abrasion-resistant Plastic Tool 3791, the Block Brush, oval 1175, the Foamed Texturing Roller 1104, a sponge, among others.

To avoid visible joints, apply render wet in wet. In the case of large surfaces, use a sufficient number of workers for this reason.

Major level differences and higher layer thickness is to be avoided to prevent dry shrinkage cracks.

Consumption (on level substrates)

Approx. 1.5 to 3.5 kg/m² depending on texture.
Determine exact consumption by way of a test application on the object.

Application temperature

Do not apply at an air and/or object temperature that is below +5 °C or above +30 °C. The temperature limits must also be complied with during the curing time.

Tool cleaning

Clean tool immediately after use with water.

Drying (+20 °C, 65 % relative humidity)

Fully dry after approx. 3 days (with medium layer thickness). 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

Notes

Contains preservatives.

Water pollution classification:
WGK 1, according to VwVwS.

Product code

M-DF01.

Comply with the specifications in the current safety data sheet.

Coating build-up

Substrate preparation

The substrate must be level, 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 wall-glue residue. Treat replastered areas with a fluorine primer. Apply a prime and/or intermediate coat to the substrate as required. Also see VOB Part C, DIN 18363, Section 3.

Substrates	Prime coat	Intermediate coat ¹⁾	Top coat
Normally absorbent substrates, e.g., interior plaster (compressive strength category CS II - CS IV and B1 - B7), emulsion, oil and enamel paint coatings		Render Primer 3710	Modeling Render ELF 3637 in required texture
highly absorbent substrates, e.g. gypsum plaster, gypsum plaster boards, concrete	depending on requirements, Lacryl Deep Penetrating Primer ELF 595 or Deep Penetrating Primer 545		

¹⁾ In the case of a colored top coat, use Render Primer 3710 in a color matching the color of the render.

Notes

Contiguous surfaces

Only use material from the same batch on a contiguous surface or mix the required material quantity.

Characteristic structural grains

The additives used in the plasters are natural products, which occasionally can be detected as slightly darker or lighter structural grains, depending on the render color shade. These are a typical base character and natural properties of the render coats. This does not constitute a technical-functional defect and does not justify a complaint.

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.

Gypsum fillers on gypsum plasterboard

The gypsum fillers recommended by gypsum plasterboard manufacturers can be particularly susceptible to moisture, which can result in swelling, bubble formation, and flaking (see also Data Sheet 2 "Filling of gypsum plasterboards, surface qualities" Trade Association of the German Gypsum Plasterboard and Wallboard Industry). It is therefore important to ensure adequate ventilation and appropriate temperatures for rapid drying.

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.

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.

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CE Marking

	
Brillux GmbH & Co. KG Weseler Straße 401 D-48163 Münster 11	
3637-15824-01 EN 15824	
Interior plaster with organic binders	
Adhesive strength	≥ 0,3 MPa
Reaction to fire	Euroclass E

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