



Render Primer 3710

Putzgrundierung 3710

**weather-resistant, pigmented, quartziferous,
emulsion-based, for exterior and interior use**

Properties

Weather-resistant, quartz-containing, emulsion-based prime coat for interior and exterior use. Pigmented, water-vapor-permeable, mild odor, with excellent adhesion and stabilizing effect.

Field of Application

As a quartz-containing undercoat and intermediate coat for subsequent coatings for all organically bound renders and mineral lightweight renders. Can be used on exterior plaster (compressive strength category CS II - CS IV, compressive strength >2 N/mm²), interior plaster (compressive strength category CS II - CS IV and B1-B7), concrete, fiber cement, load-bearing emulsion coatings and in system build-up in the Brillux ETIC System.

Material description

Standard color: 0095 white.

Bright colors can be mixed with the Brillux Color System.

Additional color shades available on request.

Gloss grade: matt

Base material: Polyvinylacetate copolymer

Density: approx. 1.39 g/cm³

Packaging:

0095 white: 5 l, 15 l

Color system: 15 l

Use

Thinning

Ready for use, do not thin.

Tinting

Up to max. 20 % 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

Render Primer 3710 can be applied by paintbrush or paint roller.

Consumption

Approx. 150 to 200 ml/m² per coat.

Determine exact consumption by means of a test application on the object to be coated.

Application temperature

Recommended air and object temperature: +15 °C to +25 °C. 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)

Recoat after approx. 12 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

Contains preservatives.

Water pollution classification

WGK 1, according to VwVwS.

Product code

BSW20.

Comply with the specifications in the current Safety Data Sheet.

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. Thoroughly wash off limepaint. 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. Clean areas infested with fungus or algae thoroughly and then treat them with Universal Disinfectant 542*. (* Use biocides safely. Always read the label and product information before use.) Treat replastered areas with a fluorine primer. Coat reinforcement layers after allowing them to cure and dry properly (at least 3 days, with +20 °C, 65 % relative humidity). Also see VOB Part C, DIN 18363, Section 3.

Render coatings exterior

Substrates	Prime coat	Intermediate coat ^{1) 2)}	Top coat ³⁾
reinforcement layer, e.g. in Brillux ETIC system			
untreated, normally and low-absorbent exterior plaster (compressive strength category CS II - CS IV, compressive strength >2 N/mm ²), intact dispersion paint coat		Render Primer 3710	depending on selection, with organically bound renders, e.g. Rausan KR or R Interior Decor LF KR or R Pebbledash as well as Light Mineral Render KR or R
highly absorbent substrates, e.g. exterior plaster, chalking dispersion paints, gypsum plaster, gypsum plasterboards, concrete	depending on requirements, Lacryl Deep Penetrating Primer ELF 595 or Deep Penetrating Primer 545		

¹⁾ In the case of a white top coat with Rausan on ETICS Reinforcement Plaster ZF-Granit 3535 or ZF-R 3636, no intermediate coat of Render Primer 3710 is required.

²⁾ In the case of top coat with Light Mineral Render on ETICS Powder Adhesion 3550, ETICS Powder Adhesion VZ 3600 or ETICS Adhesion and Reinforcement Mortar L 3500, no intermediate coat with Render Primer 3710 required.

³⁾ In the case of a colored top coat, use Render Primer 3710 in a color matching the color of the render.

Render coatings interior

Substrates	Prime coat	Intermediate coat	Top coat ¹⁾
untreated, normally and low-absorbent interior plaster (compressive strength category CS I – CS IV), intact emulsion paint coat		Render Primer 3710	depending on selection, with organically bound renders, e.g. Interior Decor ELF KR or R
highly absorbent substrates, e.g. gypsum plaster, gypsum plasterboards, concrete	depending on requirements, Lacryl Deep Penetrating Primer 595 ELF 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
When applying gypsum-based plastering fillers

Do not use Render Primer 3710 for the following plastering work with gypsum-based, hydraulic-setting filling materials, e.g. Fill and Filler Material 143 or Joint and Wall Filler 1875. When using these filler materials we recommend Multiprimer LF 3084 is used as an adhesion increasing primer.

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.

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 appears with updated information the previous version no longer applies. The current version is available on our website. Version II

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