

Wall Primer coarse ELF 3728

low-emission, solvent- and plasticizer-free, white, matt, quartz-filled, preservative-free, for interior use



Field of application

Can be used as an adhesion promoter and primer for subsequent coats and interior coatings on gypsum plasterboard, gypsum plaster and concrete as well as on firmly-adhesive, load-bearing, old matt emulsion coatings. Can also be used as a preservative-free contact coating for subsequent silicate coatings in combination with covering emulsion coatings. Can also be used for achieving decorative, finely textured interior surfaces, e.g. in representative rooms or business premises, schools, hotels or restaurants, and in the entire private residential sector.

Properties

- ELF = low emission, solvent- and plasticizer-free
- tested according to requirements of AgBB evaluation schemes
- white preservative-free
- Water-vapor-permeable
- very good hiding power
- Adhesion promoting
- Consolidating
- Can be applied in roller or spray application

Material description

Standard color	0095 white. Basecode color shades and light to medium color shades can be mixed with the Brillux Color System.
Gloss grade	matt
Base material	Styrene-acrylic-copolymer
Density	approx. 1.6 g/cm ³
Reaction to fire	A2 – s1, d0 in accordance with DIN EN 13501-1 (“nichtbrennbar”, non-combustible), according to classification report no. 230011570-3.
Packaging	15 l

Use	
Thinning	If necessary, thin slightly with water.
Tinting	Up to a max. 10 % using Vitamix 9018, tintable without preservatives.
Compatibility	Do not mix with other types of materials.
Application	Stir Wall Primer coarse ELF 3728 well with a high-performance agitator (min. 900 Watt) before application, and apply and distribute individually in a criss-cross pattern in brush and roller application to form an irregular, fine texture. Do not distribute and smooth the area in uniform, whole strips.
Texturing – optional	Depending on the desired texture, the surfaces can be retextured in a criss-cross pattern directly after application with the Surface Block Brush Extra 1210 or the Block Brush, oval 1175.
Consumption	Approx. 250–350 ml/m ² per layer on smooth substrates. On rough surfaces, consumption will be higher. 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)	
	Recoatable and further system build-up after about 12 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	
Product-Code	BSW10 Comply with the specifications in the current Safety Data Sheet.

Coating build-up

Substrate preparation

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. Treat replastered areas with a fluorine primer. Also see VOB Part C, DIN 18363, Paragraph 3.

Interior coats

Substrates ³⁾	Prime coat	Top coat
Normal or low-absorbent substrates, e.g. concrete, interior plaster (depending on the compressive strength ¹⁾), emulsion paint coats,	Wall Primer ELF coarse 3728	depending on the selection of the top coat in the system with emulsion and silicate paints
Gypsum plasterboard, gypsum wall boards ²⁾		Wall Primer ELF coarse 3728

¹⁾ Minimum compressive strength > 2.0 N/mm² (Compressive strength category CS II, CS III, CS IV as well as B1 – B7).

²⁾ Prime soft and highly absorbent filler zones and substrates with Lacryl Deep Penetrating Primer ELF 595 as part of the substrate pre-treatment.

³⁾ Prime non-absorbent substrates and glossy coats with Adhesion Primer ELF 3720.

Notes

Cover surfaces

Cover the surroundings of the surfaces that are to be coated carefully, especially glass, brick and natural stone.

When applying gypsum-based plastering fillers

Do not use Wall Primer ELF coarse 3728 for the following plastering work with gypsum-based, hydraulic-setting filling materials, e.g. Fill and Surface plaster 143 or Joint and Wall plaster 1875. When using these plasters we recommend Multiprimer LF 3084 is used as an adhesion increasing primer.

Priming gypsum plaster

For gypsum plaster with high absorbency, we recommend checking the adhesion of the complete coating build-up with an adhesive tape test (e.g. Tesa Precision Masking Tape, gold 4334) to ensure a reliable assessment. Where necessary, use Lacryl Deep Penetrating Primer ELF 595 or Deep Penetrating Primer 545 (consider the solvent odor).

Discoloration on gypsum plasterboards

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.

Notes

Application on gypsum fillers

Gypsum filler recommended by gypsum plasterboard manufacturers may be particularly sensitive to humidity leading to swelling, formation of blisters and even chipping (also see data sheet entitled "Filling gypsum plasterboard" from Bundesverband der Gips- und Gipsbauplattenindustrie e.V. (Trade Association of the German Gypsum Plasterboard 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 is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business 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.

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