

Wall Primer 3729

Low-emission, solvent- and plasticizer-free, white, matt, preservative-free, for indoors, on gypsum plasterboard, gypsum plaster and concrete



Color System

Field of application

Can be used as an adhesion promoter and primer for subsequent paint coats and coatings on gypsum plasterboard, gypsum plaster and concrete as well as on firmly-adhesive, load-bearing, matt, old emulsion paint coats indoors. Can also be used as a preservative-free contact coating for subsequent dispersion silicate paints on non-silicifying substrates and as a pigmented wallpaper base.

Properties

- Preservative, solvent- and plasticizer-free, low emission
- Corresponds to requirements set out by "Ausschuss zur gesundheitlichen Bewertung von Bauprodukten" (AgBB, German Committee for Health-Related Evaluation of Building Products)
- Water-vapor-permeable
- Highly opaque
- Adhesion promoting
- Stabilizing
- Can be applied by roller or spray application

Material description

Colors	0095 white Basecode color shades and light to medium color shades can be mixed with the Brillux Color System while maintaining compliance with preservative-free properties.
Gloss grade	Matt
Base material	A combination of styrene-acrylate copolymer and potassium water glass.

Material description

Water-vapor-permeability Diffusion-equivalent air layer thickness: sd value (H₂O) approx. 0.03 m in accordance with DIN EN ISO 7783, corresponds to class V1 "high water vapor permeability" in accordance with DIN EN 1062-1

Density Approx. 1.4–1.5 g/cm³

Material description

Reaction to fire A2 – s1,d0 in accordance with DIN EN 13501-1 ("nichtbrennbar" non-combustible), in accordance with classification report no. 230011570-3. In system build-up with Briplast filler material according to classification report no. 230010838-3.

Packaging 0095 white: 15 l
Color System: 15 l

Use

Thinning If necessary, thin slightly with water.

Tinting Up to a max. 10 % using Full Color and Tinting Paint 951 tintable.

Compatibility Do not mix with other types of materials.

Application Wall Primer 3729 can be applied with a brush, roller or airless spraying

Consumption Approx. 150 to 200 ml/m² per coat on smooth substrates. Consumption increases on rough surfaces accordingly.
Determine the 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 with water immediately after use.

Spray data

Spray system	Nozzle	Spray angle	Pressure	Thinning
Airless	0.021–0.027 inch	40°–80°	150 bar	Approx. 5%

Drying (+20°C, 65% relative humidity)

Suitable for recoating and additional system build-up after approx. 12 hours.
Allow longer drying times at lower temperatures and/or higher air humidity.

Storage

Store in a cool and frost-free place. The product is stable for up to 5 years when stored in closed, original containers. Reseal opened containers tightly and use material within a few days of opening.

Declaration

Notes Do not inhale spray mist

Product code BSW10
Comply with the specifications in the current safety data sheet.

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 rinse off reversible, water-sensitive coats (e.g. distemper).
- Treat replastered areas with a fluorine primer; if the subsequent paint coat is to be tinted, prime the entire surface.
- See also VOB Part C, DIN 18363, Section 3

Interior coats

Substrates ³⁾	Prime coat	Top coat
Normal and low-absorbent substrates, e.g., interior plaster (depending on compressive strength ¹⁾), concrete, emulsion coatings	Wall Primer 3729	Depending on the selection, use a top coat in the system with emulsion and silicate paints
Gypsum plasterboard, gypsum wallboard ²⁾		

¹⁾ Minimum compressive strength > 2.0 N/mm² (Compressive strength class 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 595 as part of the substrate pre-treatment.

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

Wallpapering

Substrates	Prime coat	Wallpapering ¹⁾
Prepared substrates for wallpapering with e.g. translucent wallpapers	Depending on the requirement, 1–2 coats of Wall Primer 3729	Glued with Metylan Special Wallpaper Paste 1546 Metylan TG Power Granulate Plus 1544 Metylan NP New Plaster Paste 1543 or Metylan NP Power Granulate Plus 1555

¹⁾ Also with additional pastes recommended by wallpaper manufacturers for gluing.

For gluing in critical areas, e.g. corner and double seam areas, add the Metylan Special Wallpaper Paste 1546 or the Metylan TG Power Granulate Plus 1544 and, if necessary, 10% CreaGlas Roll-on Adhesive 378 to increase the adhesive strength. The property “Completely strippable when dry” may be influenced by this. The peelability may generally be lost. We recommend conducting adhesion tests with the relevant paste on a case-by-case basis.

Cover surfaces	Carefully mask surrounding surfaces that are to be coated, especially glass, brick and natural stone.
When applying gypsum-based hydraulic-setting filling materials	Do not use Wall Primer 3729 for subsequent plastering work with gypsum-based, hydraulic-setting fillers, e.g. Briplast Prefill 143 or Briplast Planofill 1875. When using these fillers, we recommend Multiprimer LF 3084 is used as an adhesion promoting primer.
Discolorations on gypsum plasterboard	An additional sealing coating must be applied if there is a risk of discolorations bleeding through the untreated gypsum plasterboard. Depending on the situation on site, use Aqualoma 202, Isolating Primer 924 or CreaGlas 2K-PU-Finish 3471. For an accurate assessment, sample coatings of various panel widths, including the joints and filled areas, have proved to be useful.
Priming gypsum plasters	For gypsum-based plasters with strong absorbency, sufficient stabilization is not always achieved. We recommend testing 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 appropriate, implement priming with Deep Penetrating Primer.
For higher demands on the surface finish or particular situations on site	For higher demands on the surface finish as well as for intensively colored top coats, in particular for smooth surfaces and/or surfaces with a grazing light effect, we recommend using Adhesion Primer 3720, Lacryl Deep Penetrating Primer 595 or Lacryl Hydro-Gel 695 depending on the characteristics of the substrate.
Wallpapering on gypsum plaster	When wallpapering on gypsum plaster, e.g. with wallpaper or woodchip wallpaper, the general rule is to pre-paste beforehand, also see BFS Leaflet No. 16 from February 2002.
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 in the data sheets of the products used.

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.

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