

Vitashine 9006

Silk matt interior emulsion, free from preservatives, wet abrasion resistance class 1, easy to clean, disinfectant-resistant, for interior use



Field of application

For hard-wearing interior ceiling and wall coverings free from preservatives that are easy to clean, e.g. interior plaster, concrete, gypsum plasterboard, woodchip wallpaper. For this reason, also particularly suitable for sensitive areas, such as children's play or bedrooms, nursery schools, schools, etc.

Properties

- Free from preservatives and thus suitable for allergy sufferers
- Low-emission, solvent and plasticizer-free
- Complies with the requirements of the Committee for the Health-related Evaluation of Building Products (AgBB)
- Water-vapor-permeable
- Hard-wearing
- Easy to clean
- Resistant to watery, non-alcohol-based disinfectant according to test report
- Easy to use

Material description

Standard color shade	0095 White Brighter color shades without preservatives are available as factory-made tinting.
Base material	Polymer emulsion, titanium dioxide, calcium carbonate, silicates, polymer filler material, water and additives
VOC	EU limit value for this product (Cat. A/a): 30 g/l (2010). This product contains max. 1 g/l VOC.
Density	Approx. 1.33 g/cm ³

Material description

Classified according to EN 13300

- Wet abrasion resistance: class 1
- Contrast ratio (white): class 2 at 7 m²/l
- Gloss grade: silk matt
- Maximum grain size: fine

Reaction to fire

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

Packaging

5 l, 15 l

Use

Thinning

If necessary, thin slightly with water.

Tinting

Preservative-free tinting possible with Vitamix 9018. The degree of gloss is reduced as more is added.

Compatibility

Can only be mixed with materials of the same type and those specified in this Data Sheet.

Application

Vitashine 9006 can be applied using a brush, roller and Airless spray application.

Consumption

Approx. 130–160 ml/m² for each coat.
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 immediately after use with water.

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)

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

Storage

Store in a cool and frost-free place. Reseal opened containers tightly.
Apply material within 60 months.

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 efflorescences, sintered layers, separating agents, corrosive components, or other composite-damaging intermediate layers. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Thoroughly remove defective and unsuitable coatings 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 well and clean. Completely remove wall coverings, including remains of paste and paper waste. Treat replastered areas with a fluorine primer; if color coated, treat the entire surface. Apply a prime and/or intermediate coat to the substrate as required. See also VOB Part C, DIN 18363, Section 3.

First coats, free from preservatives

Substrates	Prime coat	Intermediate coat	Top coat
Interior plaster ¹⁾ , concrete	If necessary, Vitabase 9002, Wall Primer ELF 3729 or Wall Primer, coarse ELF 3728	Vitashine 9006	Vitashine 9006
Gypsum plaster ¹⁾ , gypsum plasterboard ²⁾ , gypsum wallboard	Depending on the individual requirements Vitabase 9002, Wall Primer ELF 3729 or Wall Primer, coarse ELF 3728		
Aerated concrete, interior	Vitabase 9002		
Wall coverings, e.g. woodchip wallpaper, Rapid Nonwoven, embossed wallpaper			

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 very absorbent filler zones and substrates with Vitabase 9002 as part of substrate preparation.

Renovation coatings, free from preservatives

Substrates	Prime coat ¹⁾	Intermediate coat	Top coat
Normally absorbent substrates, e.g. matt emulsion paint coats	If necessary, Vitabase 9002, Wall Primer ELF 3729 or Wall Primer, coarse ELF 3728	Vitashine 9006 depending on the object and the requirements	Vitashine 9006
Non-absorbent or slightly absorbent substrates, e.g. oil and enamel paint coats, gloss emulsion paint coats	Adhesion Primer ELF 3720		
Intact, two-component coating, e.g. CreaGlas 2K PU Finish 3471	2K-Aqua Epoxy Primer 2373		

¹⁾ When priming with Vitabase 9002, Wall Primer ELF 3729 or Wall Primer, coarse ELF 3728 the complete coating build-up remains free from preservatives.

Notes

Coating build-up free from preservatives

Exclusively use Vitabase 9002, Wall Primer ELF 3729 or Wall Primer, coarse ELF 3728 to guarantee the coating build-up is free from preservatives. Only the intermediate or top coat with Vitasmart 9004 is free from preservatives if other prime coats are necessary.

Hairline-crack-bridging coating on plasterboard

A hairline-crack-bridging coating, e.g., on plasterboard, gypsum fiber boards, etc. in accordance with VOB part C, DIN 18363, section 3.2.1.2, can be achieved by means of full-surface reinforcement with nonwoven wall coverings based on cellulose and fiberglass.

Discolorations on 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 2K PU Finish 3471 depending on the situation on site. For an accurate assessment, sample coatings of various panel widths, including the joints and filled areas, have proved to be useful.

Filling rough surfaces

Smooth rough surfaces before the coating build-up by filling them with, e.g. Vitafill 9001, as required.

Priming gypsum plaster

The stabilization on highly absorbent gypsum plaster is not always sufficient. 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. If necessary, prime with deep penetrating primer.

Compatibility with sealant

When coating sealants, e.g. acrylic sealing compounds, cracks may arise in the coating material due to the sealant's higher elasticity. Moreover, discoloration may also occur in the coating. Due to the wide range of sealing systems available on the market, individual testing is required in each case to assess the adhesion and the application results.

Notes

Repairs	Repairs to the surface become more or less strongly apparent depending on the situation on the site. According to BFS Leaflet no. 25, Section 4.2.2.1, Paragraph e) this is unavoidable.
Use with disinfectant	Other disinfectants may be assessed for their suitability in addition to those listed on the test report. Contact the Brillux Consulting Service for individual information.
Thin-layer implementation on smooth substrates	For thin-layer implementation to create low-texture surfaces on smooth substrates (e.g. filled plasterboard), additional coats may be required to achieve adequate hiding power or other measures incorporated in the coating build-up. If necessary, contact the Brillux Consulting Service.
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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