Data Sheet

Vitashine 9006

preservative-free, sustainable, interior emulsion paint, silk matt, wet abrasion resistance R-class 1, good cleanability, disinfectant-resistant

Free of preservatives plasticizers solvents

TESTED AgBB

Color System

Field of application

For preservative-free durable and easily cleanable, sustainable wall and ceiling coatings indoors, e.g. interior plaster, concrete, gypsum plasterboard, woodchip wallpaper. Thus also suitable for sensitive areas such as children's playrooms, bedrooms and in childcare facilities, schools, etc.

Properties

- Preservative-free, solvent-free and plasticizer-free, low-emission
- Contains CO_2-reduced binder due to the use of renewable raw materials
- Filled in recycled containers
- 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
- Durable
- easy to clean
- resistant to watery, non-alcohol-based disinfectant in accordance with the test report
- Easy to apply
- For indoor use
- Suitable for allergy sufferers

Material description

Color shades
0095 white
A number of additional color shades can be mixed with the Brillux Color System while maintaining compliance with preservative-free properties.

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/cm³

Brillux ..more than paint

Material description

Classified in accordance with EN 13300
Wet abrasion resistance: R-class 1
Contrast ratio: H_{10}-class 2 (at 7 m²/l)
Gloss: G2b medium glossy (silk matt)
Maximum grain size: S1 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
0095 white: 5 l, 15 l
Color System: 5 l, 15 l

Use

Thinning
If necessary, thin slightly with water.

Tinting
Can be tinted with Full Color and Tinting Paint 951. The degree of gloss is reduced as more is added. The Brillux Color System can be used for mixing to maintain the preservative-free characteristic.

Compatibility
Can only be mixed with similar materials and those stipulated in this data sheet.

Application
Vitashine 9006 can be applied by using a brush, roller or airless spray application.

Consumption
Approx. 130–160 ml/m² per layer.
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)

Surface dry and recoatable after approx. 4–6 hours. Allow for longer drying time if the temperature is lower and/or the humidity is higher.

Storage

Sealed containers should be stored in a cool and frost-free place for up to 5 years. 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.

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 the suitability, load-bearing capacity and adhesive properties of existing coatings. Thoroughly remove defective and unsuitable coatings and dispose of them in accordance with the applicable regulations. Thoroughly rinse off reversible, water-sensitive coats (e.g. distemper). Wash down intact coats of oil paints and enamels with an alkaline solution, sand well and clean. Completely remove any wall coverings that are not suitable for painting; this includes any paste or wall-glue residue. Treat replastered areas with a fluorine primer; if the subsequent paint coat is to be tinted, prime 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 3729 or Wall Primer, coarse 3728	Vitashine 9006	Vitashine 9006
Gypsum plaster [1], gypsum plasterboard [2], gypsum wallboard	Depending on the individual requirements Vitabase 9002, Wall Primer 3729 or Wall Primer, coarse 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.

Coating build-up

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 3729 or Wall Primer, coarse 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 3720		
Intact, two-component coating, e.g. CreaGlas 2K PU Finish 3471	2K-Aqua EP Primer 2373		

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

Notes

Coating build-up free from preservatives

Exclusively use Vitabase 9002, Wall Primer 3729 or Wall Primer Coarse 3728 to guarantee the coating build-up is free from preservatives. Only the intermediate or top coat with Vitashine 9006 is free from preservatives if other prime coats are necessary.

Hairline-crack-bridging coating on gypsum plasterboard

A coating that covers hairline cracks on gypsum plasterboard, gypsum fiber board, etc. in accordance with VOB Part C, DIN 18363, Section 3.2.1.2 can be created, for example, by reinforcing the entire surface with CreaGlas Nonwoven VG 1000 and Rapid Nonwoven 1525.

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.

Filling rough surfaces

If necessary, smooth rough surfaces before the coating build-up by filling them with, e.g., Vitafill 9001 – preservative-free.

Priming gypsum plaster

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.

Compatibility with sealing compounds

When coating sealing compounds e.g., acrylic sealing materials, due to higher elasticity, cracks can occur in the coating material. This may also cause discoloration in the coating. Due to the wide variety of sealing systems on the market, it is vital to perform tests for each individual case to assess the adhesion and application result.

Notes

Touch-ups

Touch-ups to part of a surface are always visible. The degree to which they stand out depends on the situation on site. According to BFS Leaflet no. 25, Section 4.2.2.1, Paragraph e, this is unavoidable.

Use of disinfectants

In addition to the disinfectants listed in the test report, others may also be assessed for suitability. Contact the Brillux Consulting Service for more information.

Thin layers on smooth substrates

For thin-layer application to create low-texture surfaces on smooth substrates (e.g. filled gypsum plasterboard), additional coats may be required in order to achieve sufficient coverage or other measures may be required 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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