

Water-based satin enamel for interiors



Interiors



Metal package



Roller



Brush



Spray

### Composition

EVOC SATIN is a water-based enamel wall paint made from special polymers in aqueous emulsion, selected aggregates, titanium dioxide, suitable additives to provide broad-spectrum protection against growth of mould species, pigments and special additives to improve application and formation of the film.

### Supply

- Buckets of approx. 10 and 2.5 l

### Use

EVOC SATIN is a water dilutable enamel wall paint with very low VOC emissions, ideal for painting walls and ceilings in interiors in general, including public spaces subject to hygiene regulations and with high human occupancy, in accordance with standard UNI 11021. EVOC SATIN can be applied as a protective and decorative product, white or coloured, on suitably prepared lime, lime-cement and gypsum finish coat plasters and plasterboard.

### Substrate preparation

Carefully examine the surface being painted: the substrate must be dry, free of any traces of dust, dirt, oil, grease and wax.

If the surfaces being decorated are in a state of deterioration due to stains and various types of persistent dirt, before beginning the painting cycle, these should be treated with ACTIVE ONE solution for cleaning walls (see the datasheet). Depending on the state of deterioration, the cleaning treatment may be repeated, with the addition of mechanical brushing.

Any existing crumbling finish plasters and/or old flaky paint that is coming loose must be carefully removed mechanically, until obtaining a solid and compact substrate. Then smooth off all irregularities present and, before beginning the painting cycle, make sure the surface texture is uniform.

On the suitably-prepared substrate, apply MIKROS 001 solvent-free primer in water microemulsion with strong penetrating power, diluted depending on the surface being treated, and determined following preliminary tests on the specific substrate. For new applications of finish, skim coat and smooth coat plasters, wait until these have completely cured (at least 28 days) before applying the primer.

The priming treatment is to be used on all substrates that feature differences in absorption and/or slight surface dusting. If applying on surfaces painted with strong/intense colours, use PIGMENTO 013 primer, either white or pigmented in the same colour as the desired finish.

### Application

The product can be applied by brush, wool roller (preferably short-napped) or sprayer. Dilution by volume with water: as is or maximum 5% for the first and subsequent coats. For application by airless paint sprayer, dilution varies according to the equipment used and the operating pressure.

Apply a minimum of two coats of the product, at least 4 hours apart.



## Warnings

- Product for professional use.
- Always read the safety datasheet before use.
- During use, ventilate the room well and use water to clean tools.
- Wear protective gloves and garments, and in the event of contact with the skin wash with plenty of water and soap.
- The recipient/product must be disposed of in accordance with national laws.
- Avoid application at temperatures below +5°C or above +30°C and with a relative humidity higher than 75%.
- Only apply EVOC SATIN on cured and dry substrates.
- Do not apply on damp masonry and/or in colder periods, as the plaster may detach and the paint may blister due to the accumulation of moisture inside.
- Avoid application in the presence of rising damp.
- Drying times are affected by environmental conditions.
- High ambient humidity and excessive thickness may delay hardening of the film.
- To avoid differences in colour, acquire all the material required to finish the job from the same batch.
- To achieve a uniform effect on the wall, avoid different methods of application on the same area (for example, some parts painted by roller and some parts by brush).
- Before mixing with colours from the ColorLife paint mixing system, refer to the datasheet for the organic dye-stuff paste.
- Always check the coverage of the chosen colour with the paint mixing machine and carry out a practical check on the specific substrate: for colours with low hiding power or substrates with high contrast, first apply a layer of PIGMENTO 013, in a suitable colour based on the colour chosen for the finish. The finish with EVOC SATIN is completed by applying at least three layers of product.
- Once dry, the film of product that forms cannot be cleaned with the aid of alcoholic detergents.
- EVOC SATIN is not suitable for painting substrates where there is close and/or persistent contact with food, for example tanks (for storing water, wine...), containers for solid and liquid foodstuffs, as well as for painting food processing or handling equipment.
- Protect any surfaces not to be treated (such as glass, window frames, ceramics, natural stones, furniture, etc.) using suitable covers, to avoid irreversible staining.
- The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions; the use of natural raw materials and tinting of the product may, for some supplies, lead to slight deviations in the reported values.
- Incorrect dilution of the material will affect product workability and cause a decline in its technical characteristics.
- Scrub and wet scrub resistance tests do not take into consideration any alterations in appearance, such as formation of stains or glossier areas.
- The level of gloss obtained depends on the nature of the substrate, as well as the colour of the product.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use for the specific work/site.

**EVOC SATIN must only be used in its original state without the addition of other materials, except for dilution with water.**

## Storage

Protect from frost. If stored in a suitable environment, in its original packaging, the material has a shelf life of 12 months.

## Quality

EVOC SATIN is subjected to careful and constant testing in our laboratories. The raw materials used are rigorously selected and checked.



<b>Technical Data</b>	
Specific weight of powder (EN ISO 2811-1)	approx. 1.28 kg/l (white product)
Yield on float finish (**)	approx. 4-5 m <sup>2</sup> /l (two layers)
Yield on smooth surfaces (**)	approx. 7-8 m <sup>2</sup> /l (two layers)
Drying	Can be painted over after 4 hours at 25°C and 65% R.H.
<b>Classification EN 13300</b>	
Grading (EN ISO 1524)	fine (< 100 µm)
Wet-scrub resistance (EN ISO 11998)	Class 1
Cleanability (EN ISO 11998) Soiling agent: Brown Gouache Paint	PASS
Gloss (EN ISO 2813)	approx. 20 GU at 60°, semi-gloss
Hiding power (EN ISO 6504-3)	Class 2 (with a yield of 4 m <sup>2</sup> /l)
	Class 3 (with a yield of 7 m <sup>2</sup> /l)
* Product emissions rating in accordance with French Republic decree of 19 April 2011	Product emissions rating in the white version: Class A+
EU limit value of VOC content (Directive 2004/42/EC)	Cat. A/a, BA: max VOC 30 g/l (January 2010); product VOC < 30 g/l
(**) The yield values refer to the white product applied on smooth substrates of average absorbance; these should be verified by preliminary tests on the specific substrate, in relation to the chosen colour.	

<b>Classification according to UNI 11021:2002</b>	<b>Requirements</b>	<b>Result</b>
Dirt pick-up (UNI 10792)	$\Delta L \leq 3$	PASS
Release of odour (Annex A) (1)	$\leq 1$	PASS
Scrub resistance (UNI 10560)	$\geq 5,000$ cycles	PASS
Mould resistance (appendix C)	$\leq 1$	PASS
Resistance to cleaning chemicals (EN ISO 2812-1) (2)	No alteration	PASS
Resistance to disinfectants (EN ISO 2812-1) (3)	No alteration	PASS

(1) The product must be left to dry for 7 days at T = 23 ± 2°C and RH = 50 ± 5% before placing foodstuffs in the environment.

(2) Cleaning agents: detergent A (active chlorine), detergent B (alkaline degreaser)

(3) Disinfection agents: detergent D, based on benzalkonium chloride.

**Suitability for use in accordance with UNI 11021:2002** - The product is suitable for painting rooms with the presence of foodstuffs, and in particular for environments where scrub and mould resistance is required.

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.

Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT: [area.tecnica@fassabortolo.com](mailto:area.tecnica@fassabortolo.com), ES: [asistencia.tecnica@fassabortolo.com](mailto:asistencia.tecnica@fassabortolo.com), FR: [bureau.technique@fassabortolo.fr](mailto:bureau.technique@fassabortolo.fr), PT: [assistencia.tecnica@fassabortolo.com](mailto:assistencia.tecnica@fassabortolo.com)).

Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.