

2-132

Volvox Valioso Emulsion Paint, Scrub-resistant Technical Information Sheet August 2021

1. Short description

White, solvent-free long lasting paint for interior use on walls and ceilings. Especially suitable for use in new and / or public buildings. Valioso Emulsion Paint is breathable, moisture regulating and thereby contributes to a healthy room climate. It has an antistatic effect, is covering when still wet and virtually non-drip. Because of its very high solid content (specific weight: approx. 1.7) the paint has very good filling and covering properties.

2. Colour

White; Valioso is available in all 173 colours of our Volvox colour range (NCS and RAL colours on request).

3. Content

2.5 l	Art.No. 2-1321
5 l	Art.No. 2-1322
10 l	Art.No. 2-1323

4. Coverage

125 ml per m²; ca. 8 m² per litre. On highly absorbent surfaces determine the coverage by a test on the actual object. Two coats of paint will make film 117 µm in thickness approx.

5. Thinner

If necessary dilute with water (up to 10%).

6. Drying times

Can be painted over after 6-12 hours depending on room temperature and relative humidity. Fully dry after approx. 10 days.

7. Uses

Highly covering interior wall paint for all mineral surfaces like concrete, brickwork, plaster and also for organic, dry, absorbent and grease-free surfaces like ingrain wallpaper, wood, plasterboards, cloth coverings and glass fibre wallpapers. Suitable for use in new and / or public buildings!

8. Properties

8.1. Technical properties

Washable and scrubbable according to EN 13300. Nearly paste-like. Quick drying, high covering power, very good filling capacity and breathable. The wall paint can be diluted with water and tinted with Volvox Pigments. Easy to apply, does not tend to splash and drop during work.

8.2. Biological properties

Volvox Valioso Emulsion Paint is made of non-poisonous and natural raw materials not endangering the environment and watercourses. It does not cause electrostatic charge. Due to its ingredients Volvox Valioso Emulsion Paint is extensively harmless for the user and the environment when used as intended.

9. Application advice

9.1. Preparation

Water-soluble old coats of paint like glue-bound distempers or lime paints must be removed carefully, lacquers and oil paints need to be keyed mechanically. Non-adherent paint rests or the like need to be brushed off. On sandy, highly absorbent surfaces and gypsum plaster boards a preliminary coat of diluted Volvox Valioso Emulsion Paint is recommended (10% water added). Surfaces with penetrating substances like water or nicotine need to be treated with Volvox Isolating Primer if necessary.

9.2. Application

The surface should be clean, dry, grease-free and free of penetrating substances. Dilute Volvox Valioso Emulsion Paint individually with up to 10% of water and stir well. The full covering power is reached when the surface is dry (new buildings!). When applied carefully one coat should be covering and sufficient. If the covering power is not achieved with the first coat or when the surface is very absorbing a second top coat must be applied.

10. Tools

Can be well applied with a roller or a brush.
The paint can also be sprayed.
Airless spraying pressure: > 120 bar
(depending on the dilution)
Flow rate: 2.5 l / min
Consumption: 250-300 g / m²
Dilution: up to 7% of water
Max. nozzle diameter: 0.027 inch
Min. nozzle diameter: 0.023 inch
Clean tools with soap and warm water directly
after use. Afterwards rinse thoroughly.

11. Storage

Store in a cool, but frost-free place. Keep container tightly sealed. Unopened containers are stable for at least 9 months.

12. Ingredients

Water, chalk, powdered marble, white glue, celluloses, titanium dioxide, phosphate, sodium salt, synthetic preservative (isothiazolinone mixture).

Technical data

Specific weight (density): ca. 1.7 g / ml; solids: ca. 60 w%; viscosity (20 °C): paste-like.

13. Safety

Contains 1,2-benzisothiazol-3(2H)-one, Reaction mass of 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one (3:1). May produce an allergic reaction. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Safety data sheet available on request. Keep the containers sealed and out of the reach of children. For further information call: +49-2351-95395.

14. Disposal

Allow unused paint to dry. Get rid of the leftovers according to the local rules in force.

15. VOC Directive

VOC-Content: 0.5 g/l; Category: a; Type: WB
EU limit value for this product: 30 g/l

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This technical information is intended to provide guidelines for retailers and users. However, the user is responsible for testing the product on the intended surface to make sure that it is suitable for their requirements.