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www.fescon.fi

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## SILICATE INTERIOR PAINT



**NEW!**



### Product description

Fescon Silicate interior paint is a water-borne, SOL-silicate-based interior paint for mineral surfaces and previously painted interior surfaces.

- Excellent coverage and water vapour permeability
- Breathable
- High covering power, up to 8 m<sup>2</sup> per 1 litre
- Can be applied by roller or spray
- Excellent cleanability
- Contains no aromatic solvents
- Full matt finish
- Practically odourless even during application
- Can be tinted to light shades

### Applications

- All common mineral-based structures, typical plaster and filler surfaces, and previously painted surfaces
- Interior surfaces previously treated with silicate-based or traditional interior paints
- Not suitable for application on wood, silicone, or oil paints
- Topcoat for silicate board systems

**The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.**

### Instructions

#### Base

- The substrate must be solid, clean and dry, and free from grease, wax, silicone, dust or any other layers that may impair adhesion.
- New filler and plaster surfaces must be allowed to dry sufficiently before painting.
- Protect the surrounding areas from splashes.
- Clean any splashes immediately with clean water.
- Substrates with uneven absorbency are recommended to be primed with Fescon Silicate primer.

#### Instructions for use

- A test application should be carried out before starting work to ensure the correct colour shade.
- The priming coat is applied once using Fescon Silicate interior paint diluted with clean water, max. 15%.
- The topcoat is applied 1–2 times using undiluted Fescon Silicate interior paint.
- During application and drying, the air temperature must be at least +8°C and the relative humidity must not exceed 80%.

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- The surface can be repainted after approx. 12 hours and is fully dry after approx. 4–5 days.
- Clean tools with water immediately after use.
- When spray painting, use a nozzle size of 0.017"–0.023" and a working pressure of 150 bar.

## Maintenance instructions

- A surface treated with Fescon Silicate interior paint can be cleaned with a damp cloth or a soft sponge.
- Avoid excessive scrubbing.
- Any damaged areas should be removed and repaired with suitable products.
- Repainting is carried out using Fescon Silicate interior paint.

## Waste handling

Storage and handling of waste

See the separate storage and disposal instructions <https://www.fescon.fi/en/material-bank>

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## Technical information

<b>Material usage</b>	Approx. 0.125–0.15 l/m <sup>2</sup> per coat
<b>Type</b>	Liquid
<b>Binder</b>	Potassium waterglass
<b>Colour</b>	Light shades from the Fescon colour chart
<b>Colour durability</b>	A1 (BFS Notice 26)
<b>Gloss group</b>	G <sub>3</sub> matt
<b>Maximum grain size</b>	S <sub>1</sub> < 100 µm (fine)
<b>Package size</b>	12.5 l
<b>Storage</b>	Must be protected from frost. Do not store at a temperature of over +25°C
<b>Density</b>	Approx. 1.58 g/cm <sup>3</sup>
<b>Usage temperature</b>	+8°C...+25°C
<b>Drying time</b>	Surface dry and re-coatable after approx. 12 hours
<b>Water vapour permeability</b>	Sd value class V <sub>1</sub> (high), [m] < 0.01
<b>Water permeability</b>	Class W <sub>3</sub> (low) < 0.10 kg/m <sup>2</sup> h <sup>0.5</sup>
<b>Relative air humidity</b>	Below 80%
<b>Carbon permeability</b>	C <sub>0</sub> (no requirement)
<b>Thickness of dry layer</b>	E <sub>3</sub> 100-200 µm
<b>Thinner</b>	Water
<b>VOC content</b>	< 1 g/l EU limit value A/α: 30 g/l (2010)

Limitation of liability, product use notes and restrictions: Please familiarize yourself with Fescon Oy's general terms of delivery and the design and work instructions related to the product.