Hämeenkatu 9
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FINISHING PLASTER LRF



Product description

Fescon Finishing Plaster LRF is a polymer-based levelling compound for interior walls.

Applications

- Wall and ceiling surfaces in dry spaces
- Suitable for block, lightweight concrete, Bedding Plaster LF, Brick pedding plaster TTF and gypsum board surfaces
- On old paint surfaces, the Fescon Tile Adhesive Plaster is used as the adhesive plaster
- The levelling compound cannot be used for floor levelling or as a base for tiling

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

Instructions

Mixing

Refer to the package for how much water the levelling compound requires. Add the dry material to the water and mix with a drill paddle for around one to two minutes. Let the levelling compound stand for at least fifteen minutes and mix it again for a short while. The finished levelling compound remains workable for one day. The adhesion and wear resistance of the levelling compound can be improved by replacing 10% of the water with Fescon Primer.

Work instructions

The base should be solid, clean and free from any dust or other materials that could compromise adhesion. Before starting work, all structural components at risk of being damaged during levelling must be protected. Apply the levelling plaster on the surface (surface moisture must be below 90%) using either a plaster sprayer or steel trowel. You can recover and reuse any extra compound. When applying several layers of the levelling compound, allow the previous layer to harden completely before applying the next layer. Depending on the conditions, the hardening will take one to two days. If necessary, the dried surface is ground after the application of each layer of levelling compound. The levelled surface can be papered or painted.

Service instructions

A levelled surface that has gotten dirty can be vacuumed, re-levelled, painted or papered in accordance with the instructions of the paint or wallpaper manufacturer.

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Other considerations

Do not leave the levelling compound in the pumps and hoses for longer than a day. Excess moisture of the structure may cause yellowing of the levelling compound.

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

Material usage	1 mm layer aprox. 1.2 kg/m^2 (full levelling max. 2 mm/application)
Water requirement	6.4 - 7.2 l / 20 kg
Type	Powder
Binder	Polymer adhesive
Aggregate	Limestone powder. Limestone powder contains small amounts of quartz, but the weight content of alveolar quartz is less than 1%, so the product is not classified as harmful in terms of quartz.
Colour	Whitish
Maximum grain size	0.3 mm
Package size	20 kg
Storage	Storage time in a dry location approx. 1 year
Layer thickness	0 - 3 mm
Lowest usage temperature	+10°C
Workability time	1 day
Coatability	Painting and papering
Hardening time	Approx. 1 day at +20°C, approx. 2 days at +10°C Drying time depends on layer thickness and the humidity in the drying area
Adhesion strength	> 0.5 MPa (for a concrete surface)
Reaction to fire	A2
Exposure class	RL 01 - RL 03 (RL 04 with addition of primer)
Emission class	The M1 product meets the EU taxonomy criteria for formaldehyde emissions (< 0.06 mg/m^3) and carcinogen emissions (< 0.001 mg/m^3)
GWP A1 raw material	0,0297
GWP A2 transport	0,0189
GWP A3 manufacturing	0,0044
GWP A1-A3	0,053
GWP A4 transport	0,0158
GWP A5 assembly	0,00251
GWP unit	kg CO2e/kg
Method for calculating the GWP value	EPD

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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.