

Hämeenkatu 9  
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www.fescon.fi

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## FINISHING PLASTER LRF RD



### Product description

Fescon Finishing Plaster LRF RD is a polymer-based, low-dust levelling compound for interior walls.  
*Minimum delivery 3 pallets.*

### Applications

- Wall and ceiling surfaces in dry spaces
- Suitable for block, lightweight concrete, Bedding Plaster LF, brick plaster 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
- Low dust generation during mixing

**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. Surface levelling, painting or wallpapering.

## **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>	1 mm layer aprox. 1.2 kg/m <sup>2</sup> (full levelling max. 2 mm/application)
<b>Water requirement</b>	6.4 - 7.2 l / 20 kg
<b>Type</b>	Powder
<b>Binder</b>	Polymer adhesive
<b>Aggregate</b>	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.
<b>Colour</b>	Whitish
<b>Maximum grain size</b>	0.3 mm
<b>Package size</b>	20 kg
<b>Storage</b>	Storage time in a dry location approx. 1 year
<b>Layer thickness</b>	0 - 3 mm
<b>Lowest usage temperature</b>	+10°C
<b>Workability time</b>	1 day
<b>Coatability</b>	Painting and papering
<b>Hardening time</b>	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
<b>Adhesion strength</b>	> 0.5 MPa (for a concrete surface)
<b>Reaction to fire</b>	A2
<b>Exposure class</b>	RL 01 - RL 03 ( RL 04 with addition of primer)
<b>Waterproofness</b>	Not waterproof
<b>Emission class</b>	The M1 product meets the EU taxonomy criteria for formaldehyde emissions (< 0.06 mg/m <sup>3</sup> ) and carcinogen emissions (< 0.001 mg/m <sup>3</sup> )
<b>GWP A1-A3</b>	0,32
<b>GWP unit</b>	kg CO <sub>2</sub> e/kg
<b>Method for calculating the GWP value</b>	Generic

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.