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# FINISHING PLASTER VHF




### Product description

Fescon Finishing Plaster VHF is a cement-based levelling compound for interior walls.

### Applications

- Wall and ceiling surfaces in both dry and wet areas
- Suitable for block, lightweight concrete and Bedding Plaster VF 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, soft lime cement plastering or surfaces levelled with a water-soluble compound
- Bedding plaster for fastening the reinforcing membrane with waterproof premixed adhesive

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

### Instructions

## Base

Before applying the levelling compound, wet any dry and water-absorbent bases.

## 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 around ten minutes and mix it again for a short while. The finished levelling compound remains workable for around four hours.

## Spreading the levelling compound

Spread the levelling compound on the base either with a levelling spray or a 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.

## Coating

The levelled surface can be papered, tiled or painted with a cement-resistant paint. You can also float the surface with a moist sponge. Wait until the levelling compound has hardened a little before floating.

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## After treatment

In dry conditions, wet the levelled surface with a water spray.

## 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.

## 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 putty.

### 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

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|---|---|
| **Material usage** | 1 mm layer approx. 1.2 kg/m$^2$ |
| **Water requirement** | 7.2 - 8.0 l / 20 kg |
| **Type** | Powder |
| **Binder** | Cement |
| **Colour** | Grey |
| **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** | 4 h |
| **Coatability** | Painting, papering and tiling |
| **Hardening time** | Approx. 1 day at +20°C, approx. 2 days at +10°C<br>Drying time depends on layer thickness and the humidity in the drying area |
| **Compressive strength** | 28 days approx. 5 MPa |
| **Adhesion strength** | ≥ 0.5 MPa, (FP=B) |
| **Reaction to fire** | A2 – s1, d0 |
| **Exposure class** | RL 01 - RL 05 |
| **Waterproofness** | Water-resistant |
| **GWP A1-A3** | 0,32 |
| **GWP unit** | kg CO2e/kg |
| **Method for calculating the GWP value** | 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.