Hämeenkatu 9
05800 HYVINKÄÄ
Tel. 020 789 5900
www.fescon.fi

LEVELLING COMPOUND FOR WET AREAS WTT



Product description

The Fescon Levelling Compound for Wet Areas WTT is a bedding plaster for dry, moist and wet interior walls, particularly when the wall will be tiled.

Applications

- Wall and ceiling surfaces in both dry and wet areas
- Suitable for block, lightweight concrete, brick and concrete surfaces
- The levelling compound cannot be used for floor levelling or on soft lime-cement plaster
- 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. Before laying tiles, the base must be treated with Fescon Adhesive Primer and, if necessary, also with Fescon Waterproofing Compound.

Hämeenkatu 9
05800 HYVINKÄÄ
Tel. 020 789 5900
www.fescon.fi

After treatment

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

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. Surfaces must be levelled in accordance with the general quality standards for indoor renovations (SisäRYL 2013).

Waste handling

Storage and handling of waste
See the separate storage and disposal instructions https://www.fescon.fi/en/material-bank

Hämeenkatu 9
05800 HYVINKÄÄ
Tel. 020 789 5900
www.fescon.fi

Technical information

Material usage	1 mm layer approx. 1.2 kg/m^2 Partial levelling: 30 mm Overlaying 2-10 mm layer
Water requirement	4.0 - 6.0 l / 20 kg
Type	Powder
Binder	Cement
Colour	Light grey
Maximum grain size	0.5 mm
Package size	20 kg
Storage	Storage time in a dry location approx. 1 year
Layer thickness	2 - 10 mm
Lowest usage temperature	+10°C
Workability time	4 h
Coatability	Painting, papering and tiling
Hardening time	Approx. 1 day at +20°C, approx. 3 days at +10°C Drying time depends on layer thickness and the humidity in the drying area
Adhesion strength	≥ 0.5 MPa, (FP=B)
Exposure class	RL 01 - RL 06
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.