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GYPSUM PLASTER MIX GL



Product description

Fescon Gypsum Plaster Mix GL is a non-shrinking gypsum-based plaster meant for large fillings of 10-40 mm. The Gypsum Plaster Mix produces a ready-to-paint surface, but if needed, it can be levelled with Fescon Finishing plaster LRF.

- Easy to use
- Good workability characteristics
- Good grip on the base
- Spray-applied
- Manually applied
- Lightweight
- For dry indoor spaces, not for floor surfaces or surfaces to be tiled
- Suitable bases include: aerated concrete, lightweight aggregate concrete, masonry and plastered surfaces

Applications

- For filling, adjusting, and levelling of holes and rough areas on wall and ceiling surfaces in dry indoor spaces.

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

Instructions

Base

The base must be clean, solid, and dust-free. Remove any substances that could impair adhesion, such as dust and oils, before applying the plaster. Apply a metal lath sheet where the base material (such as brick or concrete) and the plaster meet. Large, over 40-mm fillings require multiple layers which are applied one at a time with at least one day between each layer to allow enough time for the plaster to set.

Mixing

Refer to the bag for how much water the plaster requires. Mix for approximately one to two minutes using a power mixer or drill paddle. Allow the plaster to stand for approximately 10 minutes, and mix it briefly anew. Find the correct consistency at this stage by gradually adding the rest of the water. We do not recommend adding all of the water right at the start. The finished plaster remains workable for over an hour.

Work instructions

Product is applied as an even and at least 10-mm-thick coat with a plaster sprayer or a steel trowel over the entire area to be covered. If you apply more than one layer of plaster, make the surface of the first layer rough by scratching it with a wooden float and apply the new layer as wet-on-wet, so

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before the first layer has fully set. The surface is lapped with a wet cell foam sponge and smoothed with a steel trowel. In necessary, the surface can be levelled with Fescon Finishing plaster LRF before it is painted.

Service instructions

A dirty surface can be carefully wiped with a damp sponge, levelled with a Finishing plaster LRF, or painted.

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	Approx. 1.4 kg/m$^{2/}$1 mm
Water requirement	Approx 6.6 l / 15 kg
Type	Powder
Binder	Gypsum
Aggregate	Limestone powder and natural sand. 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	Light
Maximum grain size	0.6 mm
Package size	15 kg
Storage	Storage time in a dry location approx. 12 months
Density	Approx. 1.1 kg/dm^3
Layer thickness	10 - 40 mm
Lowest usage temperature	+5°C
Workability time	> 1 h
Drying time	7 day
Compressive strength	Approx. 5 MPa
Surface tensile strength	> 0.5 MPa
Shrinkage	< 0.1 ‰ (28 d prisma)
Reaction to fire	A1

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.