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LIME-CEMENT PLASTER KS 65/35



Product description

The Fescon Tile Grout KS 65/35/600 is an air entrained, lime cement based dry mortar. The maximum grain size is 1.2 or 0.6 mm. The KS 65/35/600 mortar is used as a finishing plaster.

- Pumpable
- Good weather resistance
- Rubbable
- Breathable

Applications

- Lime-cement plastering
- Brick surfaces

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

Instructions

Base

The filler must have properly hardened and be at least two or three days old before the finishing plaster is applied. The base must also not have been floated smooth. If necessary, wet the base before applying the finishing plaster.

Mixing

Refer to the bag for how much water the plaster requires. Add the dry material to the water and mix with a concrete mixer for around ten minutes. With a power mixer or a drill paddle, around one to three minutes of mixing is sufficient. Allow the plaster to stand for around ten minutes and mix it again for a short while. 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. Every batch must be mixed in the same way. The finished plaster remains workable for around two to three hours. Lowest usage temperature +5°C.

Work instructions

Finishing plaster is normally applied with a plastering pump, but manual slamming is also possible. The total layer thickness will be 3-5 mm. You can create different surface structures by varying the plaster plasticity, nozzle size, air volume and spraying distance. The suitable spraying distance for a plaster sprayer is around 1 metre, and around 0.6 metres for a funnel top sprayer. Spraying from too close to the surface will easily result in shiny patches. The finishing plaster's surface is either left as is or floated.

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After treatment

A finishing plastering should be given aftercare for at least three days. The aftercare must be begun as early as possible so that plastic cracks in the fresh plaster can be prevented.

Other considerations

- Lime-cement plaster in big bags is optimized for use with automatic silos. For small bags, we recommend a batch mixer or equivalent to ensure sufficient mixing power, an adequate maturation time of 10 minutes, and a short re-mixing before rendering.

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	6-10 kg/m^2
Water requirement	4.5-5.5 l/25 kg
Finished compound	13 - 14 l / 25 kg
Maximum grain size	0.6 mm or 1.2 mm
Package size	25 kg and 1000 kg
Storage	Storage time in a dry location approx. 1 year
Workability time	2-3 h
Reaction to fire	A1
Air content	Approx. 12%
Flow/plasticity	Hägermann 160 mm
Water retention capacity	80 - 90%
GWP A1-A3	0,26
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.