Hämeenkatu 9
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ELT BRICK ELEMENT GROUT



Product description

Fescon ELT Brick Element Grout is a cement-based grout-type dry mortar. Maximum grain size 1.2 mm. The mortar is used in the jointing of prefabricated brick elements.

- Just add water
- Easy to work with
- Extremely weather-resistant
- Breathable
- Good adhesive properties
- Also available in colour

Minimum delivery 3 big bags.

Applications

- Jointing of prefabricated brick elements

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

Instructions

Base

Check that the brick tiles are clean. Wet the tiles so that they are dark in colour so that during jointing, the tiles are moist and absorbent.

Mixing

Total water requirement is around 4 l/25 kg of dry product. Add the dry material to the water and mix thoroughly. With a power mixer or a drill paddle, around one to three minutes of mixing is sufficient. Let the plaster 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. In order to ensure uniform colour, the different batches should have the same consistency and mixing time. The finished plaster remains workable for around two hours.

Grouting

Use a watering can, for example, to carefully pour the plaster into the joint between the tiles. In particular, be careful not to allow the plaster to get on the back surfaces of the brick tiles. Lay the concrete as soon as possible after the grouting, before the grout has set. If the concrete is laid and compacted only after the grout has begun to set, the cracking risk of the grout increases.
Dry tiles significantly speed up the setting of the grout, so the sufficient and right kind of dampening of the tiles is essential for a good end result. Lowest usage temperature +5°C.

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After treatment

If necessary, you must remember the aftercare of the grout, for example by spraying it with water.

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

Water requirement	Approx. 4 l/25 kg
Finished compound	13 - 14 l / 25 kg
Colour	As per colour chart
Maximum grain size	1.2 mm
Package size	900 kg or 1000 kg depending on colour
Lowest usage temperature	+5°C
Workability time	Approx. 2 h
Plasticity	(Hägermann) approx. 300 mm
Compressive strength	M 30
Reaction to fire	A1
Frost resistance	Frost-resistant
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.