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TILE SEAMING PLASTER SML



Product description

Fescon Tile Seaming Plaster SML is a dry mortar with a cement binder, max. grain size 0.3 mm. Certificate No. VTT-C-870-06.

- Easy to use
- Good workability characteristics
- Good adhesion and tightness
- M1 classification

Applications

- Grouting of Dutch, clinker, mosaic and other ceramic tiles both indoors and outdoors
- Joint width 2-6 mm.

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

Instructions

Pretreatment of the base

- The surface must be clean, undamaged, dust-free, and level, and the slabs must be firmly attached to the base.

Mixing

- Refer to the bag for how much water the plaster requires.
- Mix into a consistent mass with a power mixer or a drill paddle for around one to two minutes.
- Allow the plaster to stand for around ten minutes, and then mix again for a short while and find the right consistency by adding the rest of the water; adding all of the water right at the start is not recommended.

Grouting

- Check that the tiling mortar does not extend over the centre line of the tile seams. If necessary, remove excess mortar with a suitable method.
- Spread the grout obliquely over the seams with a rubber trowel, pressing down hard enough to fill the seams. Depending on the conditions, allow the seams to dry for 20 to 40 minutes, after which you can clean the tiles with a moist sponge.
- Avoid excessive use of water so as not to flush away the dye in the seam and the grout itself.
- During cleaning, shape the seams, fill them, and compact them to the desired appearance using, for example, a wooden stick or rubber trowel.
- Once the tile surfaces have dried, use a dry rag to perform final cleaning.
- The working temperature must be above +10°C.

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- You may not start grouting the floor until at least one to three days and the wall until at least one to two days after the tiling.
- We recommend protecting unglazed tiles with tile protectors before grouting.

Aftercare

- The joints must be wetted with clean water two or three times during the first day. This prevents the joints from drying too quickly, eliminating shrinkage cracking and achieving a tight joint.
- The drying temperature of the tiling should be above +10°C.
- Underfloor heating should not be switched on during the drying period of the plaster.

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	Consumptions with a 4 mm joint thickness:Floor tile 100 x 200 x 7 1.1 kg/m^{2}Floor tile 200 x 200 x 8 0.9 kg/m^{2}Wall tile 150 x 150 x 5 0.8 kg/m^2
Water requirement	0,33 l /kg of plaster powder
Binder	Cement
Aggregate	Lime filler
Colour	White, marble white, light beige, dark beige, light grey, grey, dark blue-grey, dark grey, light blue, brown
Maximum grain size	0.3 mm
Package size	3 kg, 15 kg
Storage	Sack: storage time in the dry location about 18 monthsBucket: storage time in the dry about 2 years
Additives	Casein-free plastic polymer, additives to improve hydrophobic and workability characteristics, iron oxide colours
Usage temperature	+10°C...+25°C
Compressive strength	> 15 MPa (EN 12808)
Flexural bond strength	> 3.5 MPa (EN 12808)
Shrinkage	< 2 mm/m (EN 12808)
Frost resistance	Frost-resistant
Water absorption by capillarity	Water absorption capacity < 5 g/30 min (EN 12808)
GWP A1-A3	0,64
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.