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TILE ADHESIVE PLASTER SS2



Product description

Fescon Tile Adhesive Plaster SS2 is an M1-rated dry mortar with a cement binder. Enables tiling of structures that require particular flexibility from the plaster, see research report VTT-S-03707-10.

- Easy to use
- Good workability characteristics
- Good adhesion strength (>2 N/mm^2)
- Meets the C2 tensile strength requirements
- S2-flexibility classification (> 5 mm)
- For floors with underfloor heating

Applications

- Suitable for the tiling of sheet metal bathrooms, structures with wooden frames, and other structures requiring flexibility, and both indoor and outdoor surfaces subject to temperature variations, and also for floors with underfloor heating.

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

Instructions

Base

- Clean, undamaged, dust-free and level
- If you are laying tiles on top of an old coating, you must ensure the adhesion of the old coating and roughen the base.
- Sufficient strength and load-bearing capacity
- Switch underfloor heating off two days before tiling
- The relative humidity of the underfloor structure is less than 90% RH
- Temperature > + 10°C
- Loose coatings, cement paste and other impurities must be mechanically removed
- Maximum humidity 95% RH

Instructions for use

- Mix a bag (20 kg) of the levelling compound in around 4.4 litres of cold water
- Mix into a consistent mass with a power mixer or a drill paddle.
- Spread the plaster on the base while pressing hard and rake it.
- Workable for about three hours after adding water
- Wash tools with water immediately after completing the work
- Remove dried plaster mechanically
- Choose the tooth size of the plastering trowel according to the size of the tile and the adhesion surface.

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Grouting

- Grout after around one day with absorbent bases; with solid bases and waterproofed surfaces, grout after 2-5 days.

Other considerations

- The information is based on tests and practical experience. We cannot affect conditions at the work site so we cannot assume responsibility for the end result affected by local conditions.

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	2-5 kg/m^2 depending on the base and the tile
Water requirement	Max. 4.4 l/20 kg
Binder	Special cement and polymer compound
Colour	Grey
Maximum grain size	0.6 mm
Package size	20 kg
Storage	1 year in a dry location
Usage temperature	+10°C...+25°C
Workability time	Approx. 3 h
Open time	Approx. 20 min
Groutable	1-5 days
GWP A1-A3	0,76
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.