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TILE ADHESIVE PLASTER SSL LITE



Product description

Fescon Tile adhesive plaster SSL Lite is a light-coloured, non-sag, lightweight, M1-rated adhesive plaster with cement binder. Enables tiling without strips or other spacers; see research report VTT-S-05228-16. A frost-resistant adhesive plaster; see test report VTT-S-05228-16. Suitable for indoor and outdoor use.

- Excellent workability characteristics
- Lasts up to 30% longer than conventional adhesive plasters
- Excellent adhesion strength ($>0.5 \text{ N/mm}^2$)
- Meets the C1 tensile strength requirements
- Deformability class S1
- Non-sag (T)
- Extended open time (E)
- For floors with underfloor heating
- Frost-resistant

Applications

- Suitable to concrete, tile, plastic and painted surfaces.
- Suitable for indoors and outdoors as well 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 $> +10^\circ\text{C}$
- Loose coatings, cement paste and other impurities must be mechanically removed

Instructions for use

- Mix a bag (15 kg) of the levelling compound in around 5,7 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 two hours after adding water
- Wash tools with water immediately after completing the work



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- Remove dried plaster mechanically
- Choose the tooth size of the plastering trowel according to the size of the tile and the adhesion surface.

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	About 2 kg/m ² depending on the base and the tile type
Water requirement	App. 5,7 l / 15 kg
Binder	Special cement and polymer compound
Colour	Light
Maximum grain size	0,6 mm
Package size	15 kg
Storage	1 year in a dry location
Usage temperature	+10°C...+30°C
Workability time	Approx. 2 h
Open time	Approx. 20 min
Groutable	1-5 days

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.