Hämeenkatu 9
05800 HYVINKÄÄ
Tel. 020 789 5900
www.fescon.fi

TILE ADHESIVE PLASTER ILL



Product description

Fescon Tile Adhesive Plaster ILL is a semi-liquid plaster with a cement binder, particularly designed for the fastening of large floor tiles. Tile Adhesive Plaster ILL is C2S1-rated, frost-resistant adhesive plaster, see test report VTT-S-05533-10. Suitable for indoor and outdoor use.

- Easy to use
- Good workability characteristics
- Meets the C2 tensile strength requirements
- S1 flexibility class
- For floors with underfloor heating
- For indoor and outdoor use

Applications

- For fastening ceramic and natural stone tiles indoors and outdoors to concrete, tile, plastic and painted surfaces.
- Suitable 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 90% RH

Instructions for use

- Mix a bag (20 kg) of the levelling compound in no more than 5.4 litres of cold water
- Mix the levelling compound into a consistent paste using a drill paddle
- Spread the plaster on the base while pressing hard and rake it using the notched edge of the trowel.
- Workable for about one hour after adding water
- Wash tools with water immediately after completing the work

Hämeenkatu 9
05800 HYVINKÄÄ
Tel. 020 789 5900
www.fescon.fi

- Remove dried levelling compound mechanically

Grouting

- Grout after around one day depending on the air temperature and relative humidity.

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

Hämeenkatu 9
05800 HYVINKÄÄ
Tel. 020 789 5900
www.fescon.fi

Technical information

Material usage	3-6 kg/m^2
Water requirement	Max. 5.4 l/20 kg
Binder	Cement
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. 1 h
Open time	Approx. 20 min
Groutable	Approx. 1 day
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.