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ADHESION PROMOTER



Product description

Fescon Adhesion promoter is a water-soluble primer for pretreatment of the base. The primer is used as part of the Fescon waterproofing system. Also suitable for all Fescon floor leveling compounds and wall filler, to improve the stress category of wall fillers. Improves adhesion to the substrate, absorbs dust, prevents the formation of air bubbles, and prevents the water in the leveling compound from being absorbed too quickly into the substrate. For indoor use. Pack size 5 x 3 ltr / box and 10 x 1 ltr / box.
The primer is part of the Fescon waterproofing system. Certificate No. VTT-C-870-06.

- Primer used in the Fescon waterproofing system
- Can be used with all Fescon floor leveling compounds
- The primer can improve the durability of wall fillers
- For indoor use

Applications

- Adhesion promoter for Fescon Waterproofing system
- Hollow slabs
- Concrete floors cast on site
- Cement-based levelling compounds
- Gypsum boards, and uncoated wood-based construction boards

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

Instructions

Base

- The substrate must be clean, dust-free, solid and immobile
- Loose layers, cement paste, and other impurities have been mechanically removed to ensure adhesion.
- The temperature of the underlaying structure is > +10°C and relative humidity < 95% RH.
- When performing waterproofing, the relative humidity must be < 90%
- The relative humidity of the subfloor affects the drying of the leveling compounds

Mixing

- Concrete and cement-based levelling compounds: 1 part of primer and 3 parts of water
- Bases that do not tolerate moisture, such as plaster and wood: do not thin
- Mix the product before use by turning the package avoid shaking.

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Application

- Fescon primer is spread thinly with a brush. Fescon primer must not be applied so much that it creates puddles.
- Fescon primer must be dry before the waterproofing compound or leveling compound is spread (1–4 hours, depending on the conditions).
- Highly absorbent substrates (such as in-situ cast concrete floors or renovated floors) are primed twice. The first layer with a ratio of 1:5 (1 part primer, 5 parts water), and the second layer with a ratio of 1:3.
- If air bubbles form on the surface of the floor leveling compound, it is generally a sign of insufficient priming.
- Wash tools and equipment with water immediately.

Other points to note

- For non-absorbent surfaces (e.g. ceramic tiles, epoxy, metal), use Primer PLUS as instructed.
- The stress category of wall fillers can be improved by replacing 10% of the water with primer. This improves the stress category to RL 04.

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	Hollow-core and cement-based leveling compound substrates: ready mixture (ratio 1:3) approx. 10 m^2/lConcrete substrates cast in situ: ready mixture (ratio 1:3) approx. 5 m^2/lGypsum board and wood substrates (undiluted): approx. 7m^2/l
Type	Liquid
Package size	1 l, 3 l, 10 l
Storage	In a cool place, not below +6°C, in a tightly closed original container for up to 2 years
Density	1 l = 1 kg
Usage temperature	+10°C…+25°C (base and indoor temperature)
Drying time	1-4 h depending on the conditions
Thinner	Water
Method of application	Brushing
Transport	Warm transport

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.