Hämeenkatu 9
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SOCLE AND ADJUSTING PLASTER SOL



Product description

Fescon Socle and Adjusting Plaster SOL is a lime cement-based, polymer-modified fibre-reinforced plaster that contains additives improving its weather resistance and reducing capillary water absorption. The maximum grain size is 0.6 mm.

- Easy to use
- Rubbable
- Good workability characteristics
- Good grip on the base
- Spray-applied
- M1 approval

Applications

- Adjustment of concrete, brick and block surfaces both indoors and outdoors
- Adjusting and levelling of concrete and block foundation walls

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

Instructions

Base

Clean the base of loose dust and dirt. Remove cement paste from concrete surfaces. Wet the dry base until it darkens. The best time to wet the surface is the previous night.

Mixing

Refer to the bag for how much water the plaster requires. Add the dry material to the water and mix with a concrete mixer for around ten minutes. With a power mixer or a drill paddle, around one to two minutes of mixing is sufficient. Allow the plaster to stand for around ten minutes and mix it again for a short while. Find the correct consistency at this stage by gradually adding the rest of the water. We do not recommend adding all of the water right at the start. The finished plaster remains workable for around two hours.

Work instructions

Spread the plaster with a plaster sprayer or a steel trowel onto a base damp enough to be darker in colour. The recommended thickness of a single plaster layer on walls is no more than 5 mm and, on foundation walls, 10 mm. The levelled walls can be coated with, for example, Fescon Facade, Silicone resin coating MC, Piirto-, Fescosan or painted with Fescon Stone Colour S. Thin-layer-plastered foundation walls can be left uncoated. Avoid plastering in high winds or in direct sunlight. The lowest working temperature is +5°C.

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After treatment

In very damp conditions, keep the fresh plastered surface damp by spraying it with water or by protecting the surface with a plastic film. The need for aftercare depends on the conditions. It should continue for at least one to two days.

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	5-10 kg/m^2 (with a 2-5 mm layer thickness)
Water requirement	4.5-5.5 l/25 kg
Finished compound	13 - 14 l / 25 kg
Type	Powder
Colour	Grey
Maximum grain size	0.6 mm
Package size	25 kg
Storage	In a dry location approx. 1 year
Lowest usage temperature	+5°C
Workability time	2 h
Compressive strength	Approx. 10 MPa
Pull-out strength	> 1.5 MPa
Reaction to fire	A1
GWP A1-A3	0,32
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.