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

BLOCK MORTAR M100/500 WINTER



Product description

Fescon Block Mortar M100/500 Winter is a dry mortar for winter masonry of lightweight concrete blocks using a 10 mm seam in the temperature range -15°C...+5°C. The maximum grain size is 3.0 mm.

- Easy to use
- Good workability characteristics
- Frost-resistant

Applications

- Winter-time masonry with lightweight aggregate and concrete blocks, and burnt bricks

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

Instructions

Mixing

Refer to the bag for how much water the plaster requires. Add the dry material to cold water and mix with a concrete mixer for around ten minutes. With a power mixer or a drill paddle, around two to three minutes of mixing is sufficient. Let the plaster stand for around five 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 30 minutes to one hour.

Work instructions

Block Mortar Winter is designed for work in the temperature range -15°C...+5°C. Follow the instructions of the designers and official regulations in masonry work. National Building Code of Finland B8, Brick Structures. Instructions 2007. SFS handbook 176

Other points to note

Winter products will be available in the winter season, from 15 September to 1 March. At other times, the products must be ordered separately.

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	approx. 4 kg / H75-UH150 approx. 7kg / UH200 - RUH380
Water requirement	2.5 - 3.0 l / 25 kg
Finished compound	13 - 14 l / 25 kg bag
Type	Powder
Colour	Grey
Maximum grain size	3 mm
Package size	1000 kg
Storage	Storage time in a dry location approx. 1 year
Lowest usage temperature	-15°C
Workability time	0.5 - 1 h
Strength class	M 10
Nominal shear resistance	> 0.16 N/mm^2 (avg)
Chloride content	< 0.01 %
GWP A1-A3	0,28
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.