



MC

Adhesive mortar

Natural adhesive for hemp blocks

IsoHemp adhesive mortar has been specially developed for the implementation of hemp blocks for interior and exterior use. It is a lime-based mortar that is used in place of traditional mortar.

Technical characteristics

	Value	Unit
Bulk density	1400	kg/m ³
Mixing	3,5 - 4	l/bag
Usage time	1	hour
Lifespan	5 to 30	degrees
Drying time	36	hours

Consumption

Consumption for thin joints of 3mm*

Thickness	Quantity	Unit
7 cm block	2,8	kg/m ²
9 cm block	3,4	kg/m ²
12 cm block	4,5	kg/m ²
15 cm block	5,6	kg/m ²
20 cm block	7,5	kg/m ²
25cm block	9,4	kg/m ²
30 cm block	5,6	kg/m ²
36 cm block	6,8	kg/m ²
30 cm P block	5,6	kg/m ²
36 cm P block	6,8	kg/m ²
30 cm U block	3,8	kg/m ²
36 cm U block	6,8	kg/m ²

* It is laid in a thin joint of approx. 2-3 mm using the dedicated IsoHemp trowel (see tools).

Advantages

- Quick and easy installation
- A 100% natural product
- Manual or machine mixing
- Fast implementation

Packaging

	Value	Unit
Dimensions of a pallet	120 x 100 x 85	cm
Maximum weight of a pallet	1020	kg
Number of bags per pallet	40	bags/pallet
Weight of a bag	25	kg
Storage	Dry and away from moisture	
Storage life	12 months from production date	