



Adhesive mortar

Technical characteristics

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.

	Value	Unit
Bulk density	1400	kg/m ³
Mixing	7-8	l/bag
Usage time	1	hour
Lifespan	5 à 30	degrees
Drying time	36	hours

Consumption

Consumption* for thin joints of 3mm**

Thickness	Quantity	Unit
7 cm block	3	kg/m ²
9 cm block	3,6	kg/m ²
12 cm block	4,7	kg/m ²
15 cm block	5,8	kg/m ²
20 cm block	7,8	kg/m ²
25cm block	9,7	kg/m ²
30 cm block	11,6	kg/m ²
36 cm block	14	kg/m ²
30 cm O block	11	kg/m ²
36 cm O block	12	kg/m ²
30 cm U block	10	kg/m ²
36 cm U block	12	kg/m ²

* Average consumption: 2 bags/pallet of hemp blocks

** It is laid in a thin joint of approx. 3 mm using the dedicated 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	1000	kg
Number of bags per pallet	40	bags/pallet
Bag weight	25	kg
Storage	Dry and away from moisture	
Storage life	6	months