

1. Definition

IsoHemp bonding mortar is for laying IsoHemp hemp blocks both inside and out.

2. Preparatory work

Ensure that the blocks are clean, free from dust and sound.

3. Application

The bonding mortar is for manual use only.

- Mix with water (7 to 8 litres of water / 25 kg bag)
- Apply in thin joints of approximately 3 mm thickness
- Use an adhesive comb or dedicated trowel
- The bonding mortar can be used immediately

4. Technical specifications

Technical specifications	Value	Unit
Bulk specific gravity	1400	kg/m ³
Mixing water	7-8	l/bag
Time for use	1	hours
Usage limit	5 to 30	degrees
Drying time	36 to 72	hours

5. Consumption*

Thickness	Quantity	Unit
6cm block	2.4	kg/m ²
9cm block	3.6	kg/m ²
12cm block	4.7	kg/m ²
15cm block	5.8	kg/m ²
20cm block	7.8	kg/m ²
25cm block	9,7	kg/m ²
30cm block	11.6	kg/m ²
36cm block	14	kg/m ²

* Consumption for thin 3mm joints

6. Composition

Natural plaster	20%
Air lime	22%
Sand	58%

7. Packaging and storage

Packaging	Value	Unit
Pallet dimensions	120 x 100 x 120	cm
Maximum pallet weight	1	t
Number of bags per pallet	40	bags/pallet
Weight of one bag	25	kg
Storage	In the dry and away	from humidity
Storage	6	months