

Product sheet. 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.

Recognised and certified.



Technical characteristics.

	VALUE	UNIT
Bulk density	1400	kg/m ³
Mixing water	3,5-4	l/bag
Usage time	1	hours
Drying time	36	hours

Packaging.

	VALUE	UNIT
Dimensions of a pallet	120 * 100 * 85	cm
Maximum weight of a pallet	1020	kg
Number of bags per pallet	40	bags / pallet
Weight of bags	25	kg

Composition.

Adhesive mortar based on pre-formulated lime and sand. Refer to the EPD for the full composition and safety information

Fields of application.



> Syst'HEMP
Reno



> Syst'HEMP
Building



> Syst'HEMP
Facade



> Syst'HEMP
Specific



> Syst'HEMP
Partition

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Installation.

IsoHemp Adhesive Mortar is specially developed for the installation of IsoHemp hemp blocks using the thin-joint masonry principle. Its formulation guarantees optimum adhesion between blocks and facilitates rapid, precise installation. The mix must be prepared in accordance with the proportions indicated on the bag in order to guarantee the expected performance of the product. The prepared mortar must be used within approximately 1 hour in order to preserve its application properties. Installation must be carried out at a temperature between 5 °C and 30 °C. Installation requirements are detailed in the technical guides and documentation developed by IsoHemp.

Consumption.

	QUANTITY	UNIT
Block 7	2,8	kg/m ²
Block 9	3,4	kg/m ²
Block 12	4,5	kg/m ²
Block 15	5,6	kg/m ²
Block 20	7,5	kg/m ²
Block 25	9,4	kg/m ²
Block 30	5,6	kg/m ²
Block 36	6,8	kg/m ²
P-block of 30	5,6	kg/m ²
P-block of 30	6,8	kg/m ²
U-block of 30	3,8	kg/m ²
U-block of 36	6,8	kg/m ²

Storage.

Storage	Dry and protected from moisture
Conservation	12 months from the date of production



Find our latest documentation at www.iso hemp.com

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