

## ProKalk Lime

### DEFINITION

ProKalk lime is a pre-formulated binder specially adapted for the manufacture of hempcrete. It is composed of hydraulic lime and aerated lime. It is a ready-to-use product for preparing mixtures directly on-site, in order to prevent any risk of incorrect dosage. It is used both for manual application in a mixer and in a dedicated hemp concrete spraying machine.

### PREPARATORY WORK

Media shall be appropriate in accordance with the specifications and the IsoHemp instructions for use.

### APPLICATION

A complete application guide is available giving all details of the application for the intended uses.

APPLICATIONS	BULK SPECIFIC	THEORETICAL THERMAL CONDUCTIVITY	MIX		
			ProKalk (kg)	Hemp (L)	Water (L)
Hempcrete wall	~ 300kg/m <sup>3</sup>	0,07 W/m <sup>2</sup> K	40	200	50
Filling	~ 200kg/m <sup>3</sup>	0,06 W/m <sup>2</sup> K	20	200	25

### TECHNICAL CHARACTERISTICS

TECHNICAL CHARACTERISTICS	VALUE	UNIT
Bulk specific	700	kg/m <sup>3</sup>
Usage time	30	min

### COMPOSITION

Air Lime	46 %
Hydraulic Lime	54 %

### CONSERVATION

Store on a flat surface, in a dry place and away from moisture. Maximum duration: 9 months if the pallets are undercover and from the production date.

## PACKAGING

PAKAGING	VALUE	UNIT
Dimensions of a pallet	120 x 100 x 95	cm
Weight of a pallet	1000	kg
Number of bags per pallet	48	bags/pallet
Volume of a bag	20	kg

## PRECAUTION FOR USE

During application the temperature must be between 5 and 30°C. Free from rain – Free from frost.

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Find our latest technical sheets on [www.iso hemp.com](http://www.iso hemp.com)

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