

PROK



ProKalk

Technical characteristics

Pre-formulated binder for hempcrete

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

	Value	Unit
Bulk density	700	kg/m ³
Usage time	30	min

Applications

	Dry density	Dosage		
		ProKalk (kg)	Chanvre (L)	Eau (L)
Wall	300 kg/m ³	40	200	50
Filling	200 kg/m ³	20	200	25

Advantages

- A 100% natural product
- Suitable for mixing and spraying machines
- Insulation from cold and heat
- Humidity control

Packaging

	Value	Unit
Dimensions of a pallet	120 x 100 x 95	cm
Maximum weight of a pallet	1000	kg
Number of bags per pallet	48	bags/pallet
Bag weight	20	kg
Storage	Dry and away from moisture	
Storage life	9 months from production date	