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1. Definition

ProKalk lime is a pre-formulated binder intended for the manufacture of hemp concrete. It is a ready-to-use product so that mixtures can be made directly on site. It can be used for manual application or for spraying using a dedicated spraying machine.

2. Preparatory work

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

3. Application

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

Applications	Bulk specific gravity	Theoretical thermal conductivity	Mix		
			ProKalk (kg)	Hemp (L)	Water (L)
Wall	~ 300kg/m ³	0.07 W/m ² K	40	200	50
Filling	~ 200kg/m ³	0.06 W/m ² K	20	200	25

4. Technical specifications

Technical specifications	Value	Unit
Bulk specific gravity	700	kg/m ³
Time for use	30	min

5. Composition

Air Lime	46%
Hydraulic lime	54 %

6. Conditions and storage

Packaging	Value	Unit
Pallet dimensions	120 x 100 x 120	cm
Weight of one pallet	1	t
Number of bags per pallet	48	bags/pallet
Weight of one bag	20	kg
Storage	In the dry and away	from humidity
Storage	6	months