



HEMP

A natural product, hemp is a plant with large roots. Its fibres have always been used for the production of canvas, ropes and clothing. The crop does not require any fertilizer and just a small amount of water, thus preserving a complete ecosystem. It combines with natural hydraulic lime for masonry work, and has insulating properties.



Properties

- Insulating material (good thermal insulation)
- Helps regulate the hygrometry and the ionic balance in the air. Hemp reduces the development of micro-organisms and contributes to better habitability at home.
- Reversible, hemp-lime mortars can be removed from adjacent materials without damage.
- Lime and hemp can be used together, as plasters, walls, screeds and roofs.
- The material does not pose any health risks.
- Tolerates building movements as it does not break.
- Aesthetic when used in interior finishing coating, combined with Roundtower Heritage Lime Skim, for example.
- At the end of its lifespan, both lime and hemp are fully recyclable. They can be returned to simple composting areas and even be used to treat clay soils in gardens or fields

Advice

Always stick to the same mixing time for batches to maintain equal strength.

Packaging

Hemp for masonry: 18-kg bales (18 bales/pallet)

Contact

Roundtower Lime

P: +353 (0) 21 477 6677

E: info@roundtowerlime.com

Web: www.roundtowerlime.com

Uses

- Insulating screeds
- Lighter mortar for roof insulation
- Internal plasters
- Hempcrete
- Under roof
- Insulation