

Product sheet.HL-Mix.



HL Mix IsoHemp is an insulating plant-based aggregate. The product is dry and ready to use for rapid application. It is mainly used as a filler in the cavity between an existing wall and IsoHemp hemp block masonry in order to fill unevenness and ensure perfect water vapour transfer between the walls.

Complementary to the IsoHemp block.

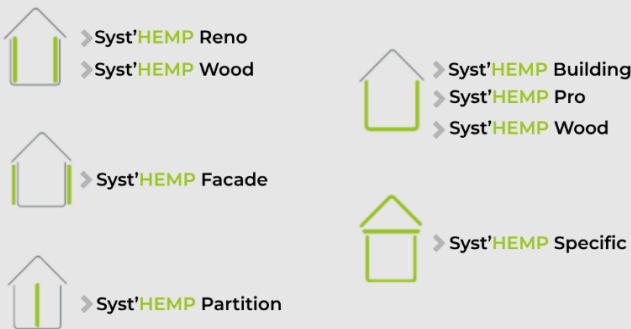
Technical characteristics.	VALUE	UNIT
Bulk density	270	kg/m ³
Wet thermal conductivity at 50% HR	0,07	W/mK

Packaging.	Pallet dimensions	Max. pallet weight (kg)	Max. weight (kg)	Number per pallet
Big Bag (100L)	120 x 100 x 115	350	335	1
Bag (45L)	120 x 100 x 123	385	12	30

Composition.

Plant-based hemp aggregate (hurds, particle size 2–20 mm) and a mineral binder based on aerial and hydraulic lime.

Fields of application.



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Installation.

HL Mix is an insulating plant-based aggregate intended primarily for renovation applications on IsoHemp hemp block walls. It is used to fill the spaces between existing masonry and a new insulating wall in order to ensure the continuity of the complex and preserve the hygrothermal exchanges of the wall. Used in combination with ProKalk, it can also be applied for certain localised repairs and the treatment of singular points. Installation must comply with IsoHemp's technical requirements in order to guarantee the performance and durability of the work. Installation requirements are detailed in the technical guides and documentation developed by IsoHemp.

Storage.

Storage	Dry and protected from moisture
Conservation	6 months

This technical data sheet is based on our current state of knowledge and practice.
Our products and processes are evolving, and so is this document: please make sure you have the latest version before use.
You can find our latest documentation at www.iso hemp.com