

## IsoHemp HL Mix

### DEFINITION

HL Mix is an inert aggregate made from hemp shives and a mixture of air and hydraulic lime.

HL Mix IsoHemp is used to fill in between the joists of a floor or roof. It contributes to the building's summer comfort. It can also be used to fill in between an existing wall and IsoHemp masonry. Under no circumstances does it contribute to the load-bearing capacity of a floor or roof. The structure must be studied by a specialist engineer.

### APPLICATION

HL Mix IsoHemp should only be applied by hand.

Refer to the application guide for a complete overview of the application technique.

### TECHNICAL CHARACTERISTICS

TECHNICAL CHARACTERISTICS	VALUE	UNIT
Bulk density	270	kg/m <sup>3</sup>
Wet thermal conductivity at 50% RH	0,068	W/mK

### COMPOSITION

Air lime	<b>9 %</b>
Hydraulic lime	<b>11 %</b>
Hempshive (particle size of 2 to 20 mm)	<b>80 %</b>

### CONSERVATION

Store on a flat surface, in a dry place and away from moisture.

### PACKAGING

PACKAGING	VALUE		UNIT
	BAG	BIGBAG	
Dimensions of a pallet	120 x 100 x 123	120 x 100 x 115	cm
Maximum weight of a pallet	445	350	kg
Maximum weight	12	335	kg
Quantity per pallet	35	1	
Storage	Dry and away from moisture		
Storage life	6 months		

## PRECAUTION FOR USE

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

Update October 2024

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

### **IsoHemp S.A./NV**

Rue Georges Cosse, 1  
5380 Fernelmont  
Belgium

### **IsoHemp France**

13 avenue de l'Europe  
10300 Sainte-Savine  
France