



SUSTAINABLE HEMP CONSTRUCTION

Vegetal aggregate for a responsible building

KANABAT, a plant-based aggregate, is derived from the mechanical processing of industrial hemp.

KANABAT is made up of **100% hemp shives** (*fibrous cellulose*) intended exclusively for **wet building application** for the production of "hemp/lime" concrete, mortar and renderings in accordance with the Professional Rules of Construire en Chanvre

- ✓ **KANABAT** quality
- ✓ Hemp aggregate **with building grade label**
- ✓ Product **in conformity with the professional rules** of the association Construire en Chanvre
- ✓ **100% french hemp shives** calibrated and dedusted
- ✓ Natural material guaranteed without treatment

Hemp shives for an efficient building

Hempcrete or hemp mortar has remarkable properties

 **Sustainable**

 **Economical**

 **Insulation**
Soundproofing and acoustic

 **Regulation**
Thermal and hygrometric

 **Non-flammable**

 **Customizable**

Implementation



Applications

KANABAT is exclusively dedicated to building applications in the wet process for the production of concrete, mortar and and "lime/hemp" coatings.



Binders

KANABAT is validated with the majority of binders on the market according to tests carried out by Construire en Chanvre. List of binders available on www.lachanvriere.com.



Uses

KANABAT can be used in new construction and renovation. The use of Kanabat by pouring is not recommended: the dry product, without binder, is not fire resistant and there is a possibility of moisture regaining.




Implementation

The implementation of hempcrete or hemp mortar with KANABAT is done by spraying or formwork. It is imperative to respect the professional rules of Construire en Chanvre

Kanabat aggregate dosage

according to the type of use

	 Water	 Binder*	 Kanabat**
Wall	60 à 80 L	50 à 70 kg	1 sac
Screeds Insulation slabs	60 à 80 L	50 à 70 kg	1 sac
Roofing	40 à 50 L	30 à 50 kg	1 sac
Insulation coating	120 à 140 L	80 à 100 kg	1 sac

*Refer to the data sheet supplied with the binder
**20 kg bag

