KANABAT

HEMP

Hemp straw is cultivated by our 300 farmers, members and shareholders of LCDA - La Chanvrière de l'Aube, all situated in a radius of 100km around our factory located in Bar Sur Aube (France).

The KANABAT hemp shiv is extracted from the hemp straw by mechanical defibering process; also called 'chenevotte' these particles constitute the central part of the hemp stem.

After defibering, these hemp shives are de-dusted and passed through a sieve depending on the required uses. For wet process building uses, the required granulometry can only be obtained through a specific screening .

HEMP CONCRETE

+ **Water** + **Binder** and eventual additive

For mixing instructions please refer to the recommendations of the binder manufacturers

4 specific conditions :

- To comply with the professional rules in force for hemp concrete building.
- To use a KANABAT-Binder couple validated by an accredited laboratory on the basis of technical criteria stipulated in the professional rules of each country.
- To follow the instructions given by the manufacturers of binders in their documents.
- To be trained to the use of renders, mortars and hemp concrete.

4 applications in accordance with the professional rules :

Wall 

Floor 

Roof 

Render 

IMPLEMENTATION

by infilling panels or with a gunning machine

Concrete mixer
or mixer

It is highly recommended to respect the mixing advice given by the binder's suppliers (quantities, mixing order, conditions, eventual additives).
KANABAT cannot have other uses than those linked to the building industry.
The use of KANABAT in dry way (without being mixed with a binder) is not recommended: damp and mould or insects can appear as well as the product is not fire resistant.

LCDA QUALITY

- Quality controls throughout the industrial process
- 100% hemp guarantee
- Controlled density
- Colour testing (with a level of non-compliant particles below 5%)
- Humidity level of the straw (< 19%, control upon each batch of hemp straw)
- Granulometry tested and constant,with a rate of dust (all particles going through a 0,25 mm sieve) below 2%

KANABAT

The hemp shiv in accordance with the French professional rules

PACKAGING

- 1 bale = 20kg of compressed shiv
- 1 pallet = 21 bales of 20kg

To be stored away from bad weather (wind,damp,etc.) and not to be exposed to the sun