

THE HEMPCRETE SOLUTION

KANABAT



THE HEMP



KANABAT's hemp granulate is obtained by mechanical defibration of industrial hemp straw, also called hemp shavings, which are particles constituting the soft, central part of the hemp stalk.

The hemp straw is grown by farmers who are members of La Chanvrière de l'Aube (LCDA), all located within a radius of 100 km around the Bar sur Aube factory.

After defibration, the particles making up the shavings are pulverised and sieved according to the desired applications: for wet-process building applications, the desired particle size can only be obtained after selecting and sorting the particles.

THE HEMPCRETE



Water



Binder and possible additive

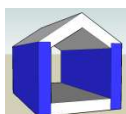
For the correct dosage, consult the manufacturer's recommendations

4 conditions to be respected:

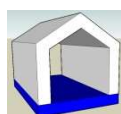
- Respect the Professional Standards for carrying out work on hemp concrete in force for each type of application.
- Use KANABAT - Sheet validated by an accredited laboratory on the basis of the technical criteria stipulated in these Professional Standards
- Follow the instructions formulated by binder manufacturers in their commercial documentation
- Be trained in the execution of hemp concrete, plasters, mortars

4 applications regulated by professional rules

Wall



Floor



Roof



Mortar



EXECUTION



By formwork

By Projection

or

Mixer



It is essential to follow the mixing recommendations provided by the binder supplier: (volumes, mixing order, conditions, possible additives).

KANABAT must not be used for purposes other than those related to the construction sector.

It is not recommended to use KANABAT in a dry process, therefore without mixing it with a binder: in addition to the lack of resistance to fire in its raw state, there are possibilities of moisture absorption and the development of mould or insects.

QUALITY LCDA

- Quality control in the entire industrial process
 - 100% hemp product guarantee
 - Constrained bulk mass
 - Shavings moisture content <19%, cane moisture content measured each time the shavings batch is changed.
 - Controlled and constant particle size and dust rate passing through a 0.25 mm sieve, less than 2%, the result of a combined continuous suction and sieving process.
 - A selection of shivs ensuring healthy, light-coloured aggregates
- Controlo de qualidade em todo o processo industrial



The Granulate that respects the quality criteria of the Professional Rules

CONDITIONING

- 1 bag = 20kg de compressed shives <> 200L of shives in the packaging and before compression
 - 1 pallet = 21 bag of 20kg
- Store protected from bad weather (wind, humidity, etc.) and do not expose to sunlight.

CONTACT

La Chanvrière de l'Aube

Rue du Général de Gaulle – 10200 – Bar sur Aube

Tel : 03.25.92.31.92 - Fax : 03.25.27.35.48

contact@chanvre.com - www.chanvre.com



Your distributor

