

## BULK PRODUCTS TO BE MIXED



AVAILABLE IN BAGS OF 15 KG

## DESCRIPTION

**Polvere di Canapa** (Hemp powder) is obtained by mechanical separation. This process is done by crushing hemp bales which separates the internal part of the stem (hemp shiv) from the bark (hemp fibre). After a continuous process of grinding, dedusting and sieving, the product is reduced into fragments of the desired length.

## USE

**Polvere di Canapa** (Hemp powder) is used as an inert vegetable component into hempcrete finishes made with aged Lime Putty, Calcium Carbonates, Cocciopesto Powder or Colored Earth.

## COMPOSITION

• Entirely sourced from cultivated hemp stalks that are transformed and packaged. Industrial hemp is cultivated from selected and certified seeds, in accordance with European legislation in terms of  $\Delta 9$ -THC content.

## GRANULOMETRY

From 0 to 1 mm. Particle size measurements are regularly carried out by screening in order to check the dimensional regularity of the grain.

## DENSITY

About 180 kg/m<sup>3</sup>

## CHEMICAL

- Acqua: da 9 a 14%
- Water: from 9 to 14%
- Hemicellulose: 34,60%
- Resistent Cellulose: 36,50%
- Olocellulose: 71,10%
- Lignin 20,40%
- Ceneri: 1,60%
- Minerals:
  - Calcium: 0,89-1,40%
  - Magnesium: 0,06 - 0,02%
  - Phosphorus: 0,2 - 0,5%
  - Potassium: 0,96 - 1,5%
  - Total nitrogen: da 0,4 - 1,
  - Sodium: 0,09%
  - Sulfur: 0,10 - 0,16%

## PACKAGE

Paper bags of 15kg