

ISOCANNA

ISOCANNA is hemp chipboard obtained through separation by a mechanical process of the woody part from the fibrous side and then reduced in pieces of about 6 mm long for the use with Pure Natural Hydraulic Lime NHL 3.5. The mixing of ISOCANNA with Pure Natural Hydraulic Lime NHL 3.5 originates from a totally Natural compound, highly Breathable, Biocompatible, Thermally and totally Recyclable.

- Dehumidifying
- Environment Friendly
- Disinfectant
- Slag Free
- Nhl 3.5
- Breathable
- Cement Free
- Versatile
- Recyclable
- Salubre
- Antibatterico
- Anticondensa
- Veloce
- Leggero
- Reversibile
- Facile
- Resistente all'inquinamento
- Bioedilizia



Fields Of Application

ISOCANNA mixed with Pure Natural Hydraulic Lime NHL 3.5 is specific for the formation of insulating lightweight substrates, under roof fillings, lightweight mortars of interspace filling from 15 to 25 cm and above, internal or external insulating mortars from 3 to 10 cm and above.

Finishes

The use of a product of the TCS Finishing or Green Building Line constitutes the natural completion of a compatible cycle to the substrate, particularly with regard to the characteristics of breathability and permeability. The use of the TCS Finishing or Green Building Line products, made of Lime putty CL 90 or Potassium Silicate, is the obligation to fulfil the expectations of aesthetic and performance features at the basis of the TCS product choice.

Technical Data

PRODUCT TYPE Hemp Chipboard

GRAIN SIZE CURVE (EN 1015-1) 5 - 25 mm

pH OF THE MIXTURE > 12.5

DENSITY 105 - 115 kg/m³

FRESH MORTAR APPARENT DENSITY (EN 1015-6) from 300 to 1200 kg/m³

DRIED MORTAR APPARENT DENSITY (EN 1015-10) from 150 to 900 kg/m³

APPARENT DENSITY IN PILE 120 kg/m³

WATER VAPOUR PERMEABILITY COEFFICIENT (EN 1015-19) < 10

SOUNDPROOFING 50dB thickness 30 cm

THERMAL CONDUCTIVITY (EN 12667) lambdaD

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PACKAGING 20 kg bag - 200 l

PALLET 9 bags of 200 l - 180 kg

STORAGE Keep in dry place for 18-24 months in original package

APPLICATION TEMPERATURE from +5°C to +32° C

REACH CLASSIFICATION See SDS