

BIOGRAN BLOND

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

Granulate of natural blond cork, obtained from the processing of cork oak bark. To be used in various building applications for thermal and acoustic insulation (the bark of the cork oak is an epidermal tissue that covers and protects the plant from sudden changes in temperature, known and used in ancient times as a cover for housing). Cork is a material with excellent thermal and acoustic characteristics, with remarkable breathability to vapor and is unassailable from mold and parasites.

GREEN BUILDING PARAMETERS

Natural, ecological product, free from FORMALDEHYDEHYDE, harmless to health, solvents absent, risk of radio emission components absent, high thermal and acoustic insulation, toxicity absent, harmful emanations absent. Due to the effect of mixing does not suffer any drop in yield, is NOT included in the list of products with the obligation of CE MARKING, in fact, currently, there is no rule that allows the application of the natural cork "blond" marking

PACKAGING

Polypropylene bags with 10/12 Kg approx - Pallet of 33 bags

ITEM SPECIFICATIONS

Combine with cement or vitrifying agent for underfloor screeds ("floating floors"). To be inserted in cavities, lightening under-roof slabs, sloping roofs, flat roofs

TECHNICAL CHARACTERISTICS

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|-----------------------------|----------------------|
| Density and specific weight | 90 kg/m ³ |
| Granulometry | 4-14 mm / 2-4 mm |
| Stability over time | Unlimited |

MIXING 8 BAGS of GRANULATE with 200 kg of CEMENT 325 YOU GET:

| | |
|----------------------|-----------------------|
| Specific weight | 330 kg/m ³ |
| Thermal conductivity | 0,065 Kcal/m2h°C |
| Compressive strength | 25 kg/cm ² |

Example: for 25 m² of 15 cm floor you need: 25 x 0.15 = 3.75 m³ granulate or 30 bags of granulate and 750 kg of cement APPROXIMATELY

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