



100% ECOLOGICAL

CAPOTTO
(ETIC'S)

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INSULATION “CAPOTTO” – 100% ECOLOGICAL

- WHAT IS IT:
- The capotto insulation is a coating applied on the outer walls which allows a reduction in energy consumption, since the building reaches a more stable temperature inside allowing therefore a reduction in energy bills and CO2 emissions. The decrease of the internal superficial condensation is also one of the advantages, resulting from greater stability of the indoor temperature and the elimination of thermal bridges. It is important to emphasize an improvement of thermal comfort in the summer, also due to increased inner thermal inertia, given that the walls have a role in temperature regulation, absorbing heat in the hottest hours of the day to make it available at night. The possibility of changing the appearance of the facades and installing it without disturbing the residents, makes this system particularly suitable in the rehabilitation of facades, with resolution of the thermal insulation gap that may be present.
- The Capotto insulation can be applied on new walls (directly to brick or cement coating) as can also be applied in the restoration of buildings, to existing facades, as long as the existing plaster is well secure.
- The Capotto insulation is a continuous coating for exterior walls in facade which combines the use of a rigid thermal insulation material with suitable finishing and decorative coverings.

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- OUR “CAPOTTO” INSULATION
- Our CAPOTTO INSULATION, Our capotto INSULATION, in addition to the thermal insulation, has another big advantage for the present times, which is the ACOUSTIC insulation, becoming THERMOACOUSTIC insulation for exterior facades.
- This insulation system and cladding of facades is characterized by: energy saving, reduction of thermal bridges, increased thermal inertia, thus increasing the area of the house, improving the waterproofness of the walls, reducing the risk of condensation, increasing durability of facades, rehabilitation of facades without disturbing its occupants and acoustic insulation.
- The ACOUSTIC INSULATION consists in the reduction of the sound level in dB (decibels) in a specific environment, as well as, in the reduction of its reverberation time. Our ACOUSTIC INSULATION proves to be an excellent coating for acoustic correction. The ACOUSTIC INSULATION reduces the noise level by absorption effect, allowing the reduction of reverberation times.
- Our CAPOTTO INSULATION, besides being THERMOACOUSTIC, it is ecological also since the materials which is produced have the concern, almost unique, to preserve the environment leaving it intact as possible. All the products that integrate our CAPOTTO INSULATION have the ECO seal..

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1 – Existing plaster, or brick.

2 – Adhesive glue ECO.

3 – Cork agglomerate with 4 or 6 cm thick.

4 – First layer of mass consisting of cork, diatomaceous earth, clay, several natural additives and polypropylene fibers, up to 1 cm thick.

5 – Application of mesh fiberglass.

6 – Second and last layer of mass (same as point 4), up to 1 cm thick.

7 – Primary of adherence to ECO painting.

8 – Various types of finishing, from plain to decorative, all ECO products.