



**HERES - Bio Edilizia
& Restauro**

RasoThermo®

$\lambda : 0,010$



Castello di Utveggio (Palermo)



**Termointonaco con solide
radici nel passato.**

HERES

**Un ponte verso l'isolamento termico
a basso spessore del futuro.**



Ponte di Rialto (Venezia)



25 years experience, we dedicate ourselves to rediscover biocompatible construction materials and developing high-performance products that enable low-energy creation and highly comfortable buildings; outstanding aesthetic value guarantee.

Building based on the knowledge from the past, we seek more sustainable, healthy and aesthetically captivating way of living.

We select, measure and mix carefully natural raw materials, colored earths, lime, marble powders and cocchiopesto to create new blends or faithfully reproduce historical ones.

We develop specific materials for restoration, home renovation, green building, structural reinforcement, rehabilitation of historic and deteriorated buildings.

- RasoThermo is a thermal plaster. Low thickness compared to traditional coatings (typically from 1 to 4 cm)
- Completely mineral-based, can also be applied from the interior.
- Excellent performance - winter and summer conditions.
- Possibility to create a continuous coating – joints free.
- Can be applicable by hand or with a plaster machine (installation time reduced 70% specialized labor free).
- Eliminates thermal bridges.
- Eco-friendly material suitable for green building, using ecological and fully recyclable components.
- Resistant to UV rays and weather.
- Suitable for interior application - exposed brickwork.
- Certificated aproved for use in historic centers, as well as historic and architecturally significant buildings.





- Fireproof (Fire Reaction Class A1).
- Waterproof and breathable ($\mu 9$).
- Antibacterial (thanks to the lime base).
- Anti-mold (thanks to the lime base).
- Anti-condensation.
- Significant thermal phase shift even with just 5 mm thickness (2.5 hours), specific heat of 2200 J/Kg°K.
- Soundproofing.
- Easy to create recesses and curved surfaces.
- Facilitates finishing of balcony ceilings (without taking up space or dismantling grates and thresholds). No need for modifications to the facade, interior room walls or systems.
- Generally avoids the need to remove wall-mounted accessories (for example no need to remove the external air conditioning units).
- Dust mass: 520 kg/m³. No VOC emissions.
- Reduced storage space required, both in warehouses and on construction sites.
- No risk of interstitial condensation.
- Longevity comparable to that of the building, with no expiration of performance.
- We strongly recommend "tonachino" finishes. Is a thermal finishes who reduces the heat transfer through walls. Enhances indoor thermal comfort and lowers energy requirements for both heating and cooling.
- Termocover is impermeable barrier to water but remains vapor-permeable and this prevents mold formation and keeping dry walls.

HERES SRL

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