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& nearest stockists, please visit
www.thermilate.com



InsOwall Eco Insulating Plaster
Up to 70% more thermally
efficient than conventional
plasters. Made of natural
materials, it is an incredible 83%
lighter weight. Plasters for internal
& external uses.



InsOwall Eco Insulating Plaster

Other Thermilate Products:



Warmcoat Energy Saving Paint
Works like double glazing for your
walls & ceilings. Reduces
condensation too.



Thermal Floor Insulating Primer
An insulating acrylic primer. Seal,
bonds and thermally insulates
most types of floor. Enhances the
effectiveness of underfloor heating
systems, and saves on running costs.



**Warmtouch Handrail & Metal
Surface Coating**
Makes these surfaces warm to the
touch, so conforming to the
Building Regulations 2000 for
DDA compliance.

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**Thermalmix Insulating Paint
Additive**
Thermalmix helps to lower heating
bills and dramatically reduces
condensation problems.

Independently
tested & scientifically
proven to
**REDUCE HEAT
LOSS/GAIN**



A new plaster for a new age;
insulating plaster combining **exceptional
performance** with **sustainability...**

SAVES YOU ENERGY
SAVES YOU MONEY
SATISFACTION
GUARANTEED

OFGEM LISTED

Thermilate InsOwall Eco Insulating Plaster

InsOwall Eco Insulating Plaster has unique insulating properties, which reduces the amount of heat lost through walls and ceilings in cold countries, and reduces heat gain in hot countries. It is one of the most effective ways to insulate your home or building today. Our energy saving plaster range is available for both interior and exterior use.

InsOwall Eco Insulating Plaster will help save a considerable amount of money on those ever increasing energy bills by preventing that costly heat escaping from your home or building. Our eco insulating plaster is up to 70% more thermally efficient than any conventional plaster or render. As a result, it significantly helps reduce carbon emissions, and it's made from eco-friendly materials, making it even better for the environment.

How does InsOwall Eco Insulating Plaster Work?

InsOwall Eco Insulating Plaster is a lightweight fibre reinforced cement plaster made from natural materials. It also contains a unique additive that provides thermal insulation by reflecting heat back into your home. Utilising technology originally developed by NASA, our R & D department have since combined the very latest extraordinarily insulative and Nano technologies to produce a range of unique energy saving products.

The thermal properties of the plaster reduces energy transfer, making it up to 70% MORE thermally efficient than any normal plaster.

Thermilate products have been independently tested across the world to **UK, EU** and **ASTM** standards.

How to use InsOwall Eco Insulating Plaster?

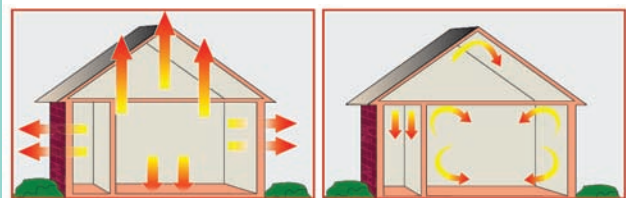
InsOwall Eco Insulating Plaster is applied in exactly the same way as a traditional plaster or render.

What are the benefits?

- Helps reduce energy bills.
- Reduces heat loss in cold climates.
- Reduces heat gain in hot climates.
- Up to 70% more thermally efficient than any normal plaster or render.
- Environmentally friendly - helps reduce harmful CO₂ emissions.
- Made from natural materials, so even better for the environment.
- Does not contain expanded polystyrene(EPS) or other oil based synthetics.
- Allows buildings to breathe - prevents condensation problems and moulds.
- Can be applied at varied thicknesses from 10 to 40+ mm .
- Extremely lightweight.

WITHOUT ECO INSULATING PLASTER

WITH ECO INSULATING PLASTER



What our customers say?

“Our home is a solid wall property and we have always had limited options for insulation. Since we had the insulating render applied to our home, we have noticed a huge difference with the whole living environment. Our home is now a lot warmer. It warms up much quicker, and remains warmer for much longer, before we actually need to turn the heating back on again. I'm extremely pleased with the results. Now I cant wait for the energy bills to come through just to see how much I save.”

Mrs Blackett, Worcestershire

Product Range

InsOwall is easier to mix and apply than traditional plasters, and provides a high level of fire resistance. InsOwall is vapour permeable and weatherproof, and is rot, vermin, termite resistant, non hazardous and completely non toxic.

Our plasters weigh up to 83% less than conventional plasters while allowing the building structure to be stronger and more resistant. InsOwall can be napped, floated and sponged for a superior white finish. InsOwall gives savings on labour and scaffolding costs, and reduces your building's carbon footprint by up to 50%.

InsOwall has been designed to improve the most difficult of situations. Solid walls lose even more heat than cavity walls; the only way to reduce this heat loss is to insulate them from the inside or the outside. InsOwall Eco Insulating Plaster is one of the most effective solutions available today.



InsOwall provides the following U-value improvements:

0.456 for 10mm application
0.745 for 20mm application
0.948 for 30mm application
1.098 for 40mm *

*Savings assume solid wall of U-value 2.1 W/m2K.

InsOwall External Render

Along with the insulating properties, InsOwall also has special features, including breathability, which *prevents* walls forming condensation. InsOwall is fully weatherproof and waterproof, while providing long term durability and are crack resistance.

InsOwall Internal Render

InsOwall Internal Plaster provides extremely effective insulation, prevents condensation and mould growth. This bonding coat, once dry, simply requires a skim finish.

Another major advantage is that it can be applied at different levels of thickness, from 10mm up to 40+mm. So, you can apply the appropriate thickness required to ensure maximum thermal efficiency while taking advantage of working with this natural, ultra lightweight internal insulating plaster.

OFGEM Listed

Thermilate InsOwall Eco Insulating plaster is **the only** product, listed as an energy saving plaster on the OFGEM website. It has been independently tested and scientifically proven to increase the energy efficiency of your property.