



Rustins

Expert finishes for
wood & metal

**SMART INSULATING
PAINTS**



GRAPHENE STAR

Natural Exfoliated Graphite



THE FUTURE OF ENERGY SAVING

G Therm is the future of energy saving, environmentally clean heating for homes, commercial and public buildings.

G Therm is an effective, affordable and environmentally clean alternative to traditional radiator heating.

This unique solution is the future of heating, as it's proven to reduce energy consumption leading to a reduction in energy bills and carbon emissions.

G Therm is used as part of a surface heating system, which involves a layer of G Therm being painted over thin self-adhesive copper strips.

These strips are connected, via a cable, to a low voltage transformer connected to the mains power. The copper strips and G Therm can be applied to walls and ceilings and provide a much larger surface area radiating heat, than radiators.

This solution, transforming walls and ceilings into energy saving surfaces, makes heating a room more energy efficient than traditional methods. Heating a room is quicker and far less energy is needed to maintain a comfortable temperature.

With less energy use comes reduced energy bills and reduced carbon emissions.



- G Therm infrared heated coatings are fire safe and environmentally friendly
- Use of G Therm in residential properties requires low voltage supply no greater than 50 volts, which is entirely safe
- When heated, the coatings emit no volatile chemical compounds or odours.

G Therm also effectively eliminates building structure dampness and is highly effective in stopping mould and rust.

It is suitable for use in all residential, commercial and public buildings.

Stringent testing has been conducted on G Therm by the National Physics Laboratory (NPL).

Testing was also conducted on its usage and compatibility with power sources, and these tests showed that G Therm can be used with any power source (AC or DC).

■ NPL tests have shown G Therm to be highly stable:

- at very high humidity
- at a range of temperatures up to 60 degrees celsius.

■ The tests also showed that G Therm retains its properties and efficacy:

- in very damp rooms
- in strong low-frequency electromagnetic fields
- when heated directly or by alternative voltage



Scan for more information on G Therm



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