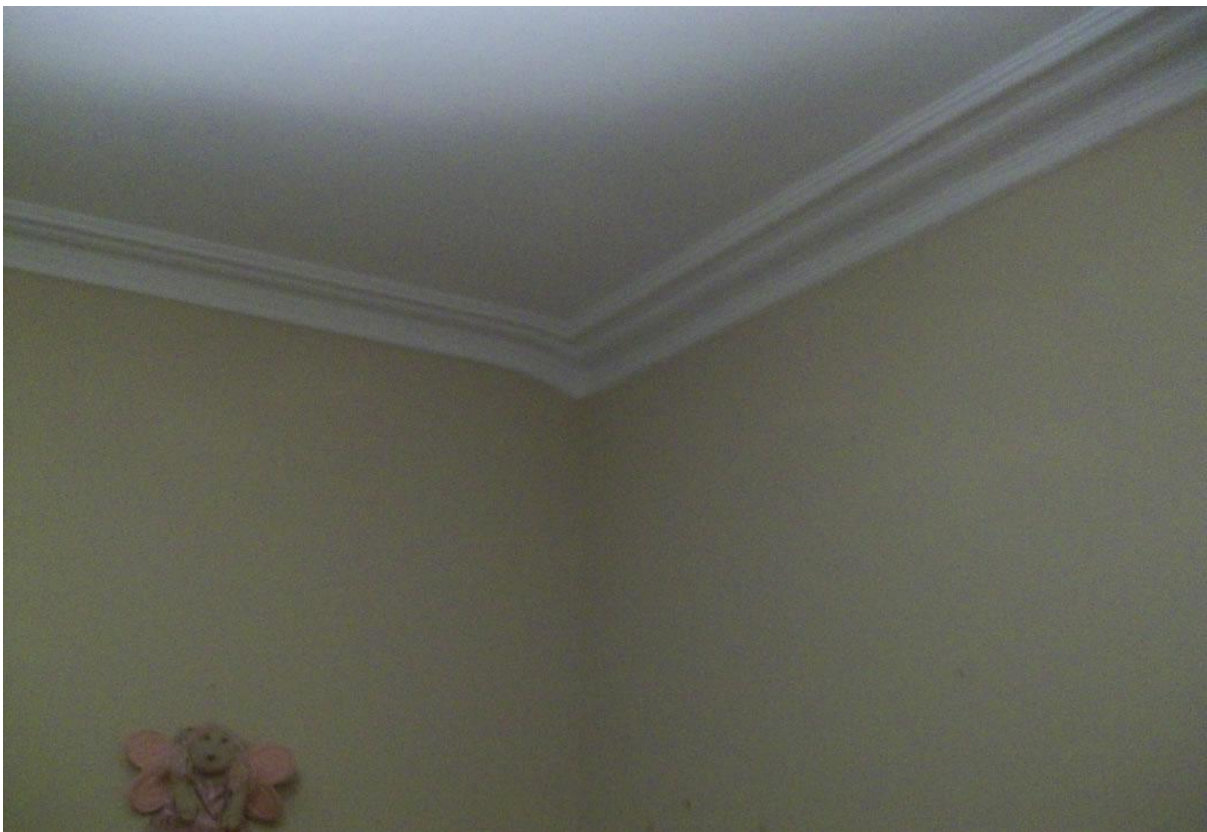


“Thermal imaging camera shows how Thermilate Warmcoat Advanced reduces room’s heat going out through a wall thereby making the room warmer with less heat wasted”

House location: Dublin. Built 1904, No wall insulation, north facing, usually cold, upstairs bedroom, Test done Dec 2009.

Picture No 1



Shows upper section of wall and ceiling with moulding before any Thermilate applied.

Picture No 2



One coat of Thermilate insulating paint was rolled on to about 2m² section on top left. When dry, it was divided into 3 sections which would receive different numbers of coats.

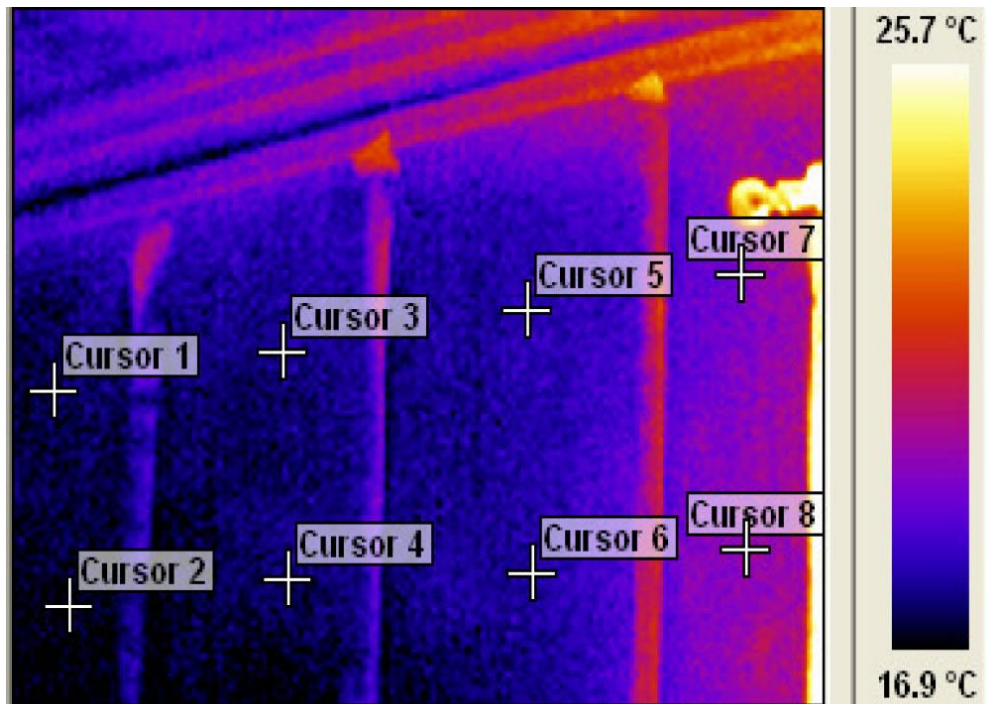
The far left section recd 3 coats total

The centre section recd 2 coats total

The right section recd only the one coat (first coat)

Section to the right of that (to left of curtain) was left unpainted.

Picture No 3



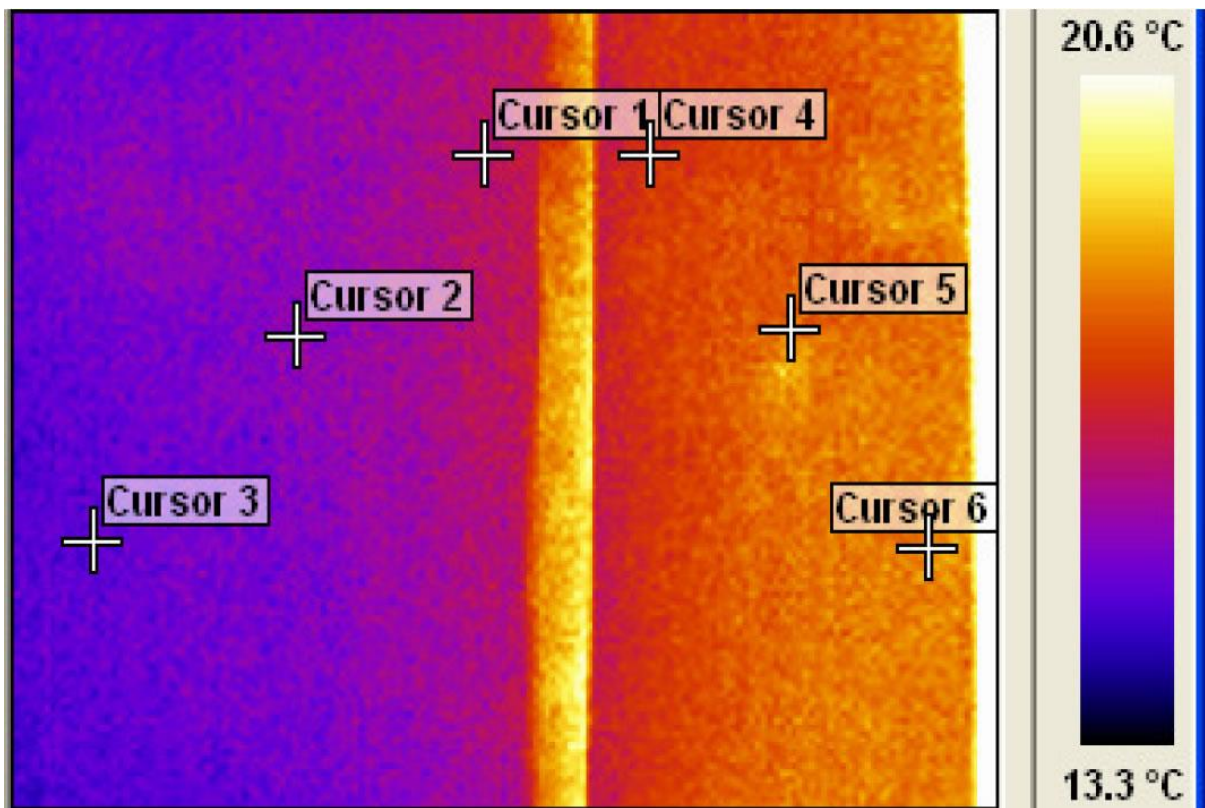
1 Cursor 1&2 = 17.3°C & 17.1°C
2 Cursor 3&4 = 17.7°C & 17.8°C
3 Cursor 5&6 = 18.1°C & 17.9°C
4 Cursor 7&8 = 19.4°C & 19.8°C

Shows the difference in wall temperature between each of the 3 painted sections as well as the unpainted section to the right of them.

The lowest reading on far left shows lowest wall temperature which was covered by 3 coats of Thermilate, with slightly higher wall temperature readings for centre and right sections which received 2 and 1 coat of Thermilate respectively.

Note: The unpainted section on the right... it shows the highest wall temperature which means that a lot of the room's heat simply 'soaked' into the wall and out. **Or** to put it another way, the sections painted with the Thermilate show cooler wall temperature because a lot of the room's heat was reflected back into the room rather than escaping into and out through the wall.

Picture no 4



Shows the large difference in the wall temperature between the section painted with only one coat of Thermilate and the section which received no Thermilate at all on the right.

Picture No 5



Shows ordinary photo of the section beside the curtain which was not painted at all, and the section beside it which received only one coat of Thermilate.

Note: A minimum of **2** coats of Thermilate is recommended for best results and even 3 coats on the inside of external walls or walls that have history of condensation / damp or mould problems.

Summary: While this is intended to be an easy to understand, not very scientific test, it clearly demonstrates how a wall painted with Thermilate Warmcoat Advanced reflects the room's heat back into the room which is the reason why the wall surface (**behind the Warmcoat paint**) remains cooler... meaning a lot of the room's heat is prevented from escaping into and out through the wall, which in turn results in a cosier, warmer room with less heating requirements and lower energy bills.