

Details of Testing Performed By A Major Plastics Manufacturer in the UK

The following is an extract from a letter received by Thermilate following tests performed by a major UK Plastics manufacturer.

Further to your assistance in supplying us with a sample of the THERMILATE.

I have attached a copy of the results we have on a sample trial. A SMC moulding tool was heated, by steam, to its operating temperature of 140-150°C, the temperature against time was recorded.

The time taken to reach the operating temperature was 3hrs 45mins.

After painting the tool with THERMILATE mixed with enamel paint, (a small area of around 50mm sq was left un painted on the top surface, in order to record when the tool reached operating temperature).

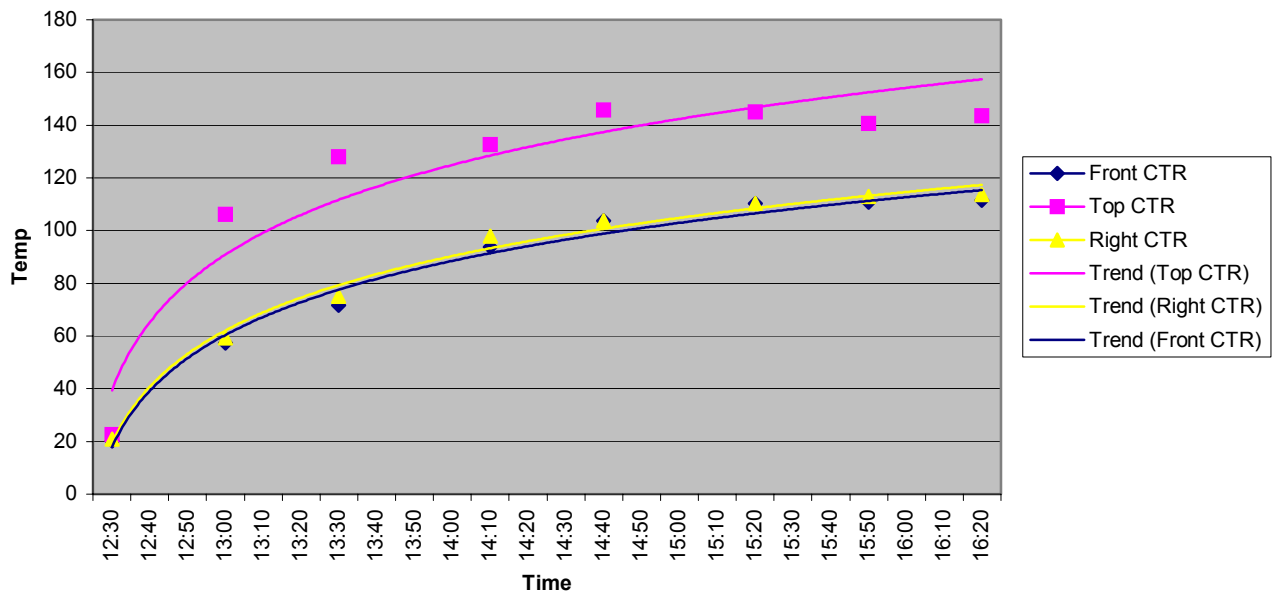
Time taken to reach operation was 1hr 30mins.

There is a definite improvement in heating time using the THERMILATE additive, which helped reduce any heat loss, thus reducing the time needed to heat the tool.

I have plans to conduct further trials on our ovens, and would like to order a larger quantity of the additive. I will contact you in the very near future about supply.

Thank you for your assistance, I shall forward any further results to yourself.

GPL (pre-paint)



GPL (post-paint)

