

# Unique Expansion



Unique Enamelling Services have invested in a new Excel Heat Ltd cast iron enamelling furnace specifically design for baths and cooker components.

Mr David Shaw started Unique Enamelling Services seven years ago and has recently expanded into another unit, which has been connected to his existing work shop. Unique is renown for the re-enamelling of prestigious cast iron baths, the Victorian type being their speciality.

The re-enamelling of premium Victorian baths is a very specialised and exacting process. The old enamel has to be removed, before a heat treatment process called annealing or cleansing can take place. This removes the impurities in the cast iron. The bath may then require repairing before the ground coat can be applied. Once this has been fired in the **Excel Heat Ltd** furnace, the top or finish coats can be applied, these are again fired in the furnace to the precise temperature to fuse the frit and bond the enamel to the cast iron.

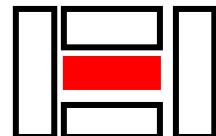
The skill of enamelling is an exacting art, the knowledge of how much enamel to apply together with firing times. Equally importantly is the precise control of the firing and the tight uniformity of temperature during the firing process.

This is where **Excel Heat Ltd** through there vast experience with enamelling furnace, can offer proven technology to companies like Unique Enamelling Services to enhance their process and give the quality that their customers come to expect from such a premier product.



For more information on this product or our range of ovens, furnaces and spares contact Mike Kealy

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