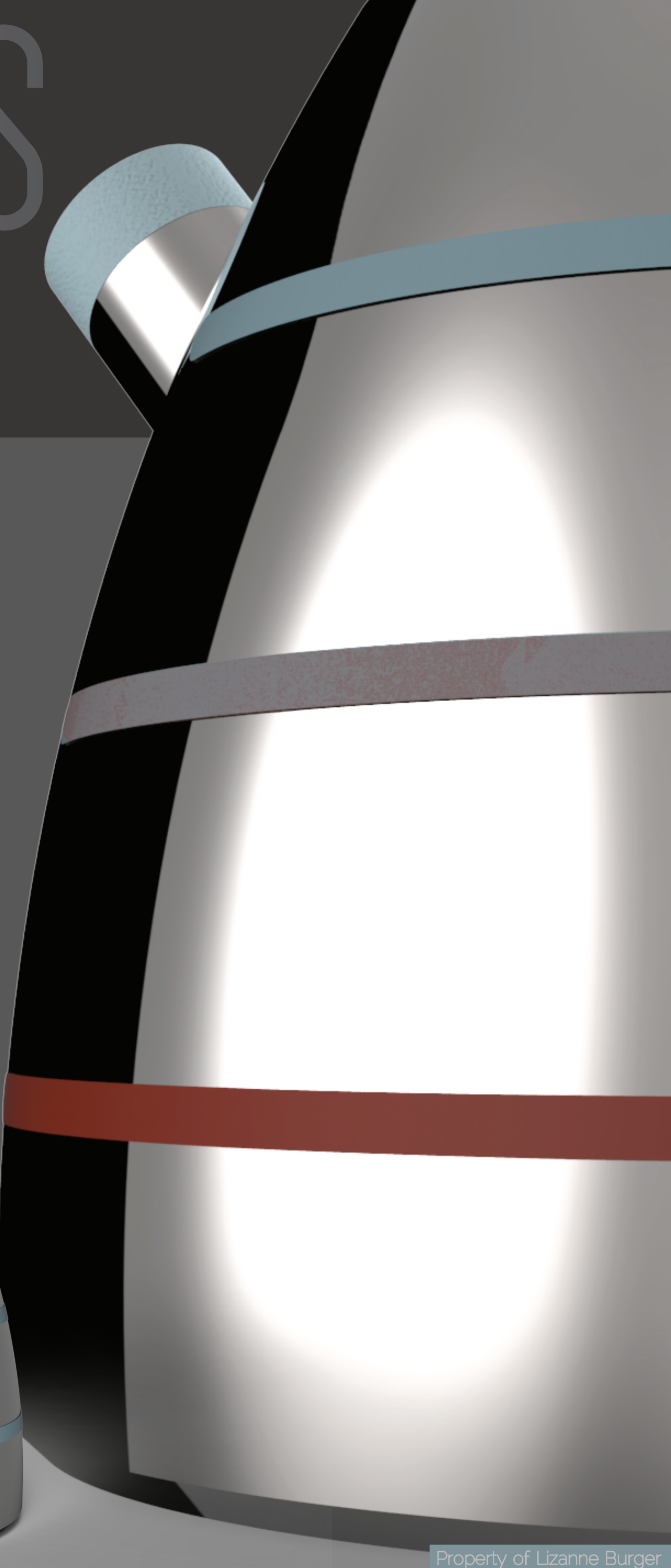
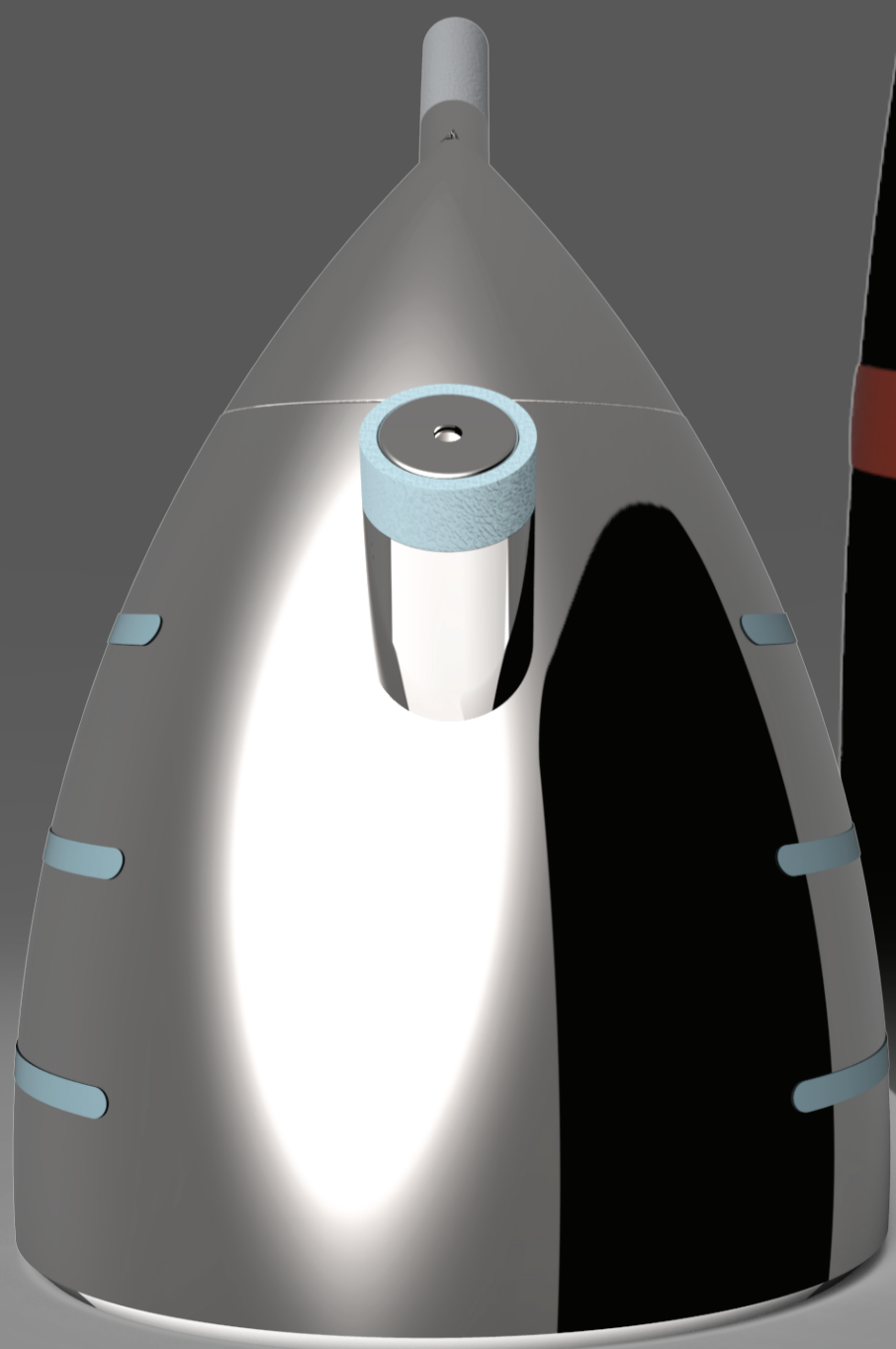
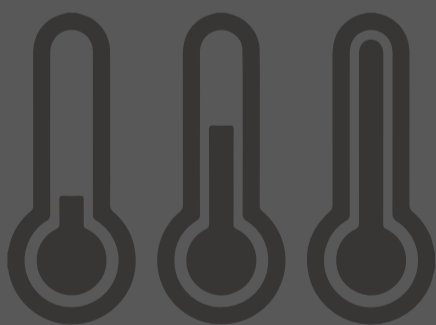
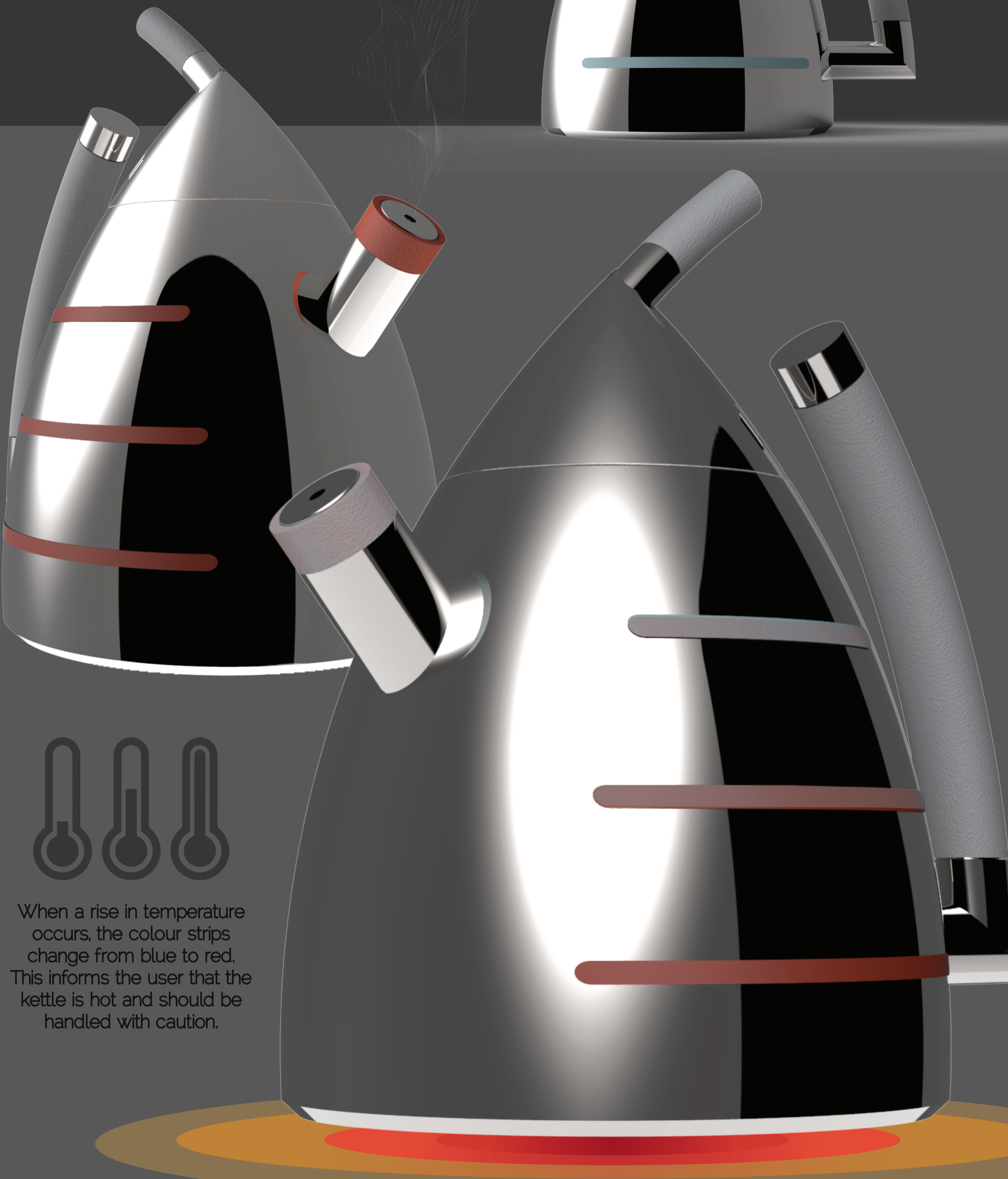


ROOTS

Extra ordinary.



ROOETS



When a rise in temperature occurs, the colour strips change from blue to red. This informs the user that the kettle is hot and should be handled with caution.

ROOTS

The Roots' kettle makes use of thermochromic paint to indicate a rise in temperature.

Thermochromic paint contains inks which react to a change in temperature. To create a thermochromic paint, a type of thermochromic ink called leuco dye, is used in the paint mixture. This will allow the colour of the paint to change to clear and reveal the base colour when activated with a rise in temperature.

The type of thermochromic ink used is produced using epoxies which results in having strong adhesive properties. When cured this ink forms a tough film, which has a high resistance to detergents and abrasions, making the product dishwasher safe.

Application :

A primer is applied to the allocated surface, which is followed by a red base coat. After the base coat has completely dried, a coat of thermochromic paint is applied.

