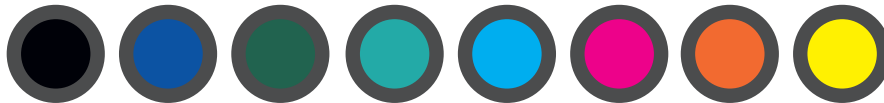


Colours

Chromazone® is coloured in its cold state becoming colourless when heated above its rated temperature. This reaction is reversible.

A range of base colours, which is determined by available raw materials, are available:-

Base Colours

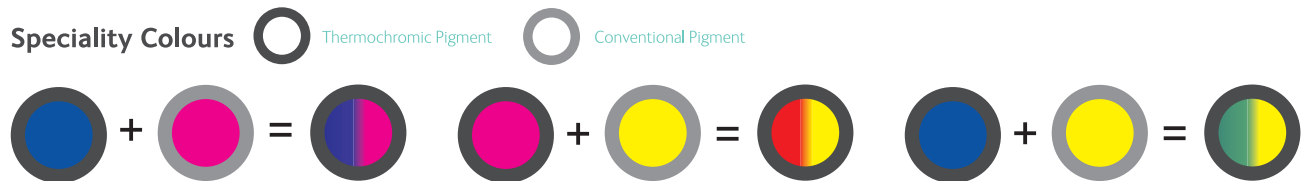


Base colours can be mixed together to give a range of custom colours such as:-

Mixed Colours



Base colours can also be mixed with other standard colours to give special effects such as:-



Properties

Colour Intensity/Opacity:

Chromazone® is a translucent material and as such appears best on a white background. Colour strength is highly dependant on the loading of pigment to binder and the subsequent thickness that is laid down. The colour offering the best opacity is black using a heavy deposit.

Temperature Rating:

Temperature is defined as the highest temperature at which the colour is visible upon heating and can be custom made to anywhere between -10 and 69° C for most colours.

Standard Temperatures and Colours:

Due to the large number of combinations possible we stock 3 of the most popular colours and temperatures which are Black, Red and Blue at 15°C, 31°C and 47°C. Stocks of other colours and temperatures vary (call for current availability).

Products:

Chromazone® is supplied as either an Aqueous Slurry or a Free Flowing Powder. Both are in their pure form and have no additives as standard allowing easier formulation.

Light Fastness:

Thermochromics have generally good lightfast properties in visible light but poor in UV light. Performance varies from colour to colour.