

chameleon®

Photochromic Inks and Coatings

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Specialist Colour Change
Inks Technology



Applications include:

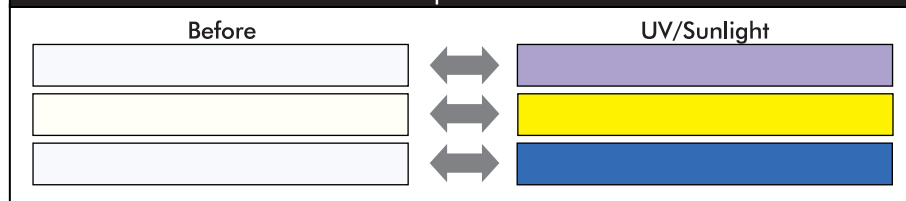
- ◆ Interactive Clothing & Textiles
- ◆ Glassware, Ceramics & Plastics
- ◆ Collectible Cards/Stickers
- ◆ Interactive Packaging
- ◆ UV Warning – Safety Devices
- ◆ Near invisible when dormant
- ◆ Fast Reversible Transition
- ◆ Intense colour in 15 seconds
- ◆ Sixteen standard colours

LCR Hallcrest's Chameleon® Photochromic Inks & Coatings react to the presence of UV light (Sunlight) giving spectacular special effect colour changes. The inks are effectively colourless indoors and turn into vivid bright colours outdoors.

When brought back inside, the inks become clear again. The inks become intensely colored after only 15 seconds in direct sunshine returning to clear after about 5 minutes indoors.

Photochromic Inks and Coatings are used very successfully in a number of formulations creating stunning effects on stickers & labelling, packaging, T-shirts and other textiles and also for safety purposes to warn of over exposure to the sun by vibrantly changing colour to show UV intensity.

Photochromic Inks - UV activated examples



Chameleon® reversible photochromic Inks are available in 16 Plastisol based colours for textile printing, and 5 water based colours for paper/board printing (Purple, Yellow and Blue are standard, and Orange and Red are special request).