

Two-piece and three-piece metal cans may be printed using CTI's Metal Decorating Ink. If you don't see the special-effect you are looking for, give us a call anyway to see if we can create what you need.

THERMOCHROMIC INK ON TWO PIECE CANS:

Our inks work on traditional metal decorating 2 piece decorators including varnished and NoVar can applications. In the past, these applications typically have used two hits of ink, which would mean there needed to be two inkers available on the decorator. We are now proud to say most can printers only apply one hit to achieve this same color intensity. We know from various clients around the globe that this effect generates buzz and renewed excitement around a brand.

THERMOCHROMIC INK ON THREE PIECE CANS:

Our 3 piece metal deco inks come in several formulas. We offer a tinfoil (flat sheet) formula and also a separate formula used on extruded bottles. Both of these inks are ideal for applications that show when a beverage is cold or in applications to alert a consumer when a product is changing temperatures.

Our thermochromic inks can be modified to change at a variety of different temperatures.

•**Low Temperature Ink:** Used for applications in the refrigeration temperature range.

Examples: Carbonated soft drinks, energy drinks, and beer applications.

•**Body Temperature Ink:** Designed to show color at normal room temperature and to disappear or change color when warmed up. This can be done by rubbing a finger or breathing warm air on the application.

Examples: To show authentication on items that may be counterfeited

•**High Temperature Ink:** This formulation disappears or changes color when heated up.

Examples: Aerosol cans or other assorted applications where a reaction at higher temperatures is desired

Standard Temperatures: 15 C, 31 C (body-heat activated), and 45 C

Custom Temperatures (upon request): between -5 C and 65 C

GLOW-IN-THE-DARK INK:

Glow-in-the-dark (GID) ink is often used to bring a unique look to artwork. Once charged with indoor or outdoor lighting, this ink will glow when taken into a dark environment. This is an excellent effect year round, but is especially effective during Halloween and Christmas and for use in brands where a novel and interactive effect is desired. Energy drinks have been early adopters of this innovative ink.

- Two-Piece
- Three-Piece

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PHOTOCHROMIC INK ON TWO/THREE PIECE CANS:

Photochromic inks work on traditional metal decorating 2 piece and 3 piece decorators including varnished can applications. Photochromic inks are colorless when indoor and activate in UV sunlight. This effect can generate excitement and creates a unique effect for a brand by communicating with the consumer outdoors.

Our photochromic inks have shown that their full color potential is achieved at 12pm on a sunny day.