



Title: **Best Results with GerberCAT™ Ink**

Product: Gerber Solara ion and Gerber CAT | UV

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Summary: This document provides important guidelines to obtain the best results when working with GerberCAT Cationic Ink.

UV Ink Technology

- ◆ Cold Fire Cure technology dries the ink immediately and the printed material may be handled or cut immediately after printing.
- ◆ GerberCAT cationic ultraviolet inks have very little odor and require no special ventilation.
- ◆ Lamination adds extra strength to the printed graphic for pulling and stretching during the application process.
- ◆ The ink's ultra-flexible bond is ideal for printing on vinyl for flexible applications.
- ◆ Bond between the ink and the substrate increases over time.
- ◆ Maximum flexibility occurs within the first 24 hours. Apply printed vinyl during this time for best results.
- ◆ Use the manufacturer's recommendation for temperature settings when heating vinyl to conform to curved surfaces.
- ◆ Over-stretching the heavily saturated graphics may result in visible cracks, but the ink should remain affixed to the vinyl.
- ◆ For best results, store ink in the following environments conditions:
 - ◆ Temperature: 41° F to 77° F (5° C to 25° C)
 - ◆ Humidity: 20% - 75% non-condensing
- ◆ For best printing results, operate the printer in the following environmental conditions:
 - ◆ Temperature: 65°F to 75°F (18.5°C to 24°C)
 - ◆ Humidity: 20% - 60%, non-condensing
- ◆ Properly normalizing and cleaning material maximizes adhesion and print results.