



Title: **Cleaning Cured or Excess Ink off of the Gerber Solara ion™ and Gerber CAT | UV™**

Product: Gerber Solara ion and Gerber CAT | UV

Document Number: ANote 2010-ion-005

Last Modified: August 30, 2010

Summary: This document provides instructions on how to safely remove cured or spilled ink from the printer.



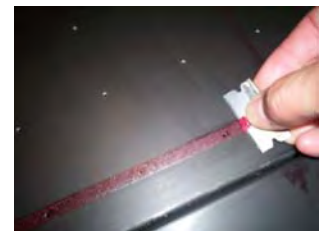
CAUTION: Use impervious gloves to protect your hands. Nitrile gloves of no less than 8 mils have proven impervious for one hour of exposure. Gloves should be disposed of after one hour or exposure time. Wear goggles to protect your eyes. Dispose of used wipes and gloves according to local laws and regulations.

Cleaning Ink Spills or Cured Ink

- ◆ Frequently check the waste ink tray and empty it as necessary so that it does not overflow.
- ◆ GerberCAT ink is highly caustic to certain plastics and will corrode wiring insulation if spills are not cleaned up quickly and completely.
- ◆ When replacing ink pouches, wipe up any ink drips from the bottom of the ink drawer with an all-purpose wipe. It is normal to have drips of ink from the ink pouch located in the drawer above.
- ◆ Dispose of waste ink and used wipes according to local laws and regulations.

Removing cured ink from the table

- ◆ Clean cured ink off the table using a razor blade. It should lift off easily when done promptly.
- ◆ Spray the area with 99% isopropyl alcohol and wipe it clean with a lint-free cloth.
- ◆ The longer the ink remains on the table, the stronger it adheres, and the more difficult it can be to remove.



Note: Masking tape or sacrificial masking material can be placed on the table around the sign blank to prevent ink from accumulating on the table during full-bleed printing.

Cleaning the sliding UV shield and side plates

- ◆ Check and clean the UV shield and the side plates during every head cleaning before you lift the maintenance shelf.
- ◆ Slide the UV shield all the way to the right and use the Inspect Nozzle function to gain access to the shield and the side plates. See detailed instructions in the *Gerber Solara ion and Gerber CAT | UV Owner's Guides*.



Left side plate between waste tray and table



Right side plate



Sliding UV Shield

- ◆ If you notice ink drips on the table or print, inspect the left and right side plates to see if ink has dripped in these locations, and immediately remove any drips or cured ink.
- ◆ Occasionally ink may drip on side plates and is cured by the UV lamps, creating small mounds of cured ink. Carriage can contact the cured ink and damage the print heads.
- ◆ Use an all-purpose wipe to remove uncured ink.
- ◆ Use a flat edge razor blade to remove the cured ink.
- ◆ Dispose of used wipes according local laws and regulations.