

**No-Tox[®] WATER SOLUBLE INKS
FOR TEMPORARY TATTOOS
(FLEXOGRAPHIC/GRAVURE)**

*NT08TAT
(12/09)*

- Printing Method:** Flexography or Gravure
- Suggested Uses:** Temporary tattoos, where the image is transferred to skin which has been wet by water.
- Plates and Rollers:** Natural rubber, Cyrel[®] and other photopolymer plates. All standard gravure cylinders are suitable.
- Stock:** Transfer characteristics are best on coated stocks with high hold-out, such as enamels or high quality uncoated papers. Some plastics (styrene) can also be used, but drying must be carefully monitored to prevent offsetting or blocking.
- Graphics:** As these inks are completely water-soluble, process and halftone printing should be avoided. Graphics should be limited to solids and linework images.
- Recommended Solvents:** The following materials and blends are intended only as a guide. Other diluents and/or ratios may be better suited for your specific application. For additional assistance, contact our Technical Services Department.
- Normal: 80% Water
20% Isopropyl Alcohol
- Fast: 50% Isopropyl Alcohol
50% Water
- Slow: 100% Water
- Color Availability:** Supplied in 4 standard colors: yellow, red, blue, black. Other colors can be custom blended or achieved by on-press trapping.
- Shelf Life:** Minimum one year in unopened containers.
- FDA Acceptability*:** All components used in No-Tox inks are sanctioned by the FDA and USDA as acceptable for direct food contact.

*Note: FDA acceptability is based on the ink as supplied. Therefore, no materials should be added other than those indicated in this bulletin unless specifically recommended by Colorcon.

To Transfer to the skin:

1. Lightly wet the portion of the skin to which the tattoo is to be transferred.
2. Place the tattoo image-side down onto the wet skin. Hold firmly in place. Movement will cause a distortion of the image.

To Remove tattoo from the skin:

1. Wet a cloth or skin-scrub brush with soap and water or rubbing alcohol.
2. Wash the tattoo from the skin. It is possible that some slight staining could remain for a day or so due to the solubility of the cosmetic dyes used in these inks.