

No-Tox[®] WATER SOLUBLE INKS

(FLEXOGRAPHIC/GRAVURE)

NT08
(12/09)

- Printing Method:** Flexography or Gravure
- Suggested Uses:** Transfer tattoos, water color paint palettes, childrens' "Paint with Water" books, wash-off games or promotions, and other applications where non-toxicity, water solubility and odorless characteristics are indicated.
- Plates and Rollers:** Natural rubber, Cyrel[®] and other photopolymer plates.
- 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.
- Light Stability:** Fair. Due to the nature of the colorants used, we do not recommend these inks where light stability is of prime importance.
- 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.