

## No-Tox<sup>®</sup> WATER SOLUBLE INKS (FLEXOGRAPHIC/GRAVURE)

NT08  
(09/14)

- Printing Method:** Flexography or Gravure
- Suggested Uses:** 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 required.
- Plates and Rollers:** Natural rubber, Cyrel (DuPont, USA) 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.



For more information, contact your Colorcon representative or call 1-800-724-0624  
You can also visit our website at <http://www.colorcon.com/notox>

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