

No-Tox[®] FLEXO/GRAVURE INKS

NT04
(12/09)

- Product Type:** Modified Cellulosic, alcohol/ester based
- Printing Method:** Flexography or Gravure
- Suggested Uses:** Labels, coupons and other in-package inserts and premiums where the ink will be in contact with food, pharmaceutical or medical products.
- Stocks:** All types of FDA acceptable uncoated and coated papers, surgical grade kraft, grease-proof stocks, such as OGR and vegetable parchment, glassine, nitrocellulose coated cellophane (when properly modified), shellac coated foils and some other specific plastic films.
- Plates and Rollers:** Natural rubber, Cyrel[®] and other photopolymer plates.
- Additives and Diluents**:** Normally supplied at higher than press-ready viscosities to allow for diluent and drying rate adjustment flexibility at press-side.
- Recommended Solvents:** The following solvents 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.
- | <u>For Flexography</u> | <u>For Rotogravure</u> |
|---------------------------|---------------------------|
| Normal: | Normal: |
| 80% Isopropyl Alcohol | 50% Ethyl Acetate |
| 20% Normal Propyl Acetate | 50% Normal Propyl Acetate |
| Fast: | Fast: |
| 80% Ethyl Alcohol | 80% Ethyl Acetate |
| 20% Ethyl Acetate | 20% Normal Propyl Acetate |
| Slow: | Slow: |
| 70% Normal Propyl Alcohol | 80% Normal Propyl Acetate |
| 30% Glycol Ether* | 20% Ethyl Acetate |
| *PM recommended | |
- Color Availability:** 14 standard colors including process colors
- 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.