

### No-Tox<sup>®</sup> VINYL/STYRENE INKS

(PAD PRINT OR SCREEN PRINTING)

NT29  
(02/12)

- Product Type:** Modified vinyl/acrylic copolymers
- Printing Method:** Either pad or screen printing, depending on diluents and diluted viscosity.
- Suggested Uses:** Specifically designed to print promotions, coupons, children's games, and other in-package incentives where the ink will contact food or pharmaceuticals. Can be used on sheets or films of vinyl (PVC), polystyrene, ABS, polyurethanes, acrylics and polycarbonates.
- Specific Characteristics:** A one-part air dry (heat assist) alcohol resistant system, exhibiting excellent adhesion to the aforementioned substrates.
- Equipment Requirements:** *Pad Print:* Compatible with all types of pad print equipment provided pads are elastomeric materials resistant to ketone and ester solvents.  
*Screen Print:* Screens and squeegees should be made from ketone and ester resistant materials. Mesh size dependant on print and end-use requirements.
- Additives and Diluents\*:** Both pad and screen print versions of these inks are supplied at higher than "press-ready" viscosities to allow for viscosity and drying rate adjustment 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.
- Normal: 100% Ethyl Lactate
- Fast: 100% Methyl Isobutyl Ketone
- Slow: 100% Butyl Carbitol<sup>®</sup> (Butoxy Diethylene Glycol)
- Wash-Up:** Ketones (MIBK or methyl isoamyl ketone) and/or ethyl lactate.
- Color Availability:** Black, blue, red, yellow and white. Other colors can be matched but are subject to minimum order requirements.
- 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 ink as supplied. Therefore, no materials should be added other than those indicated in this bulletin unless specifically recommended by Colorcon.