

No-Tox[®] VINYL/STYRENE INKS
(PAD PRINT OR SCREEN PRINTING)NT29
(10/14)

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, 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:	<i>Pad Print:</i> Compatible with all types of pad print equipment provided pads are elastomeric materials resistant to ketone and ester solvents. <i>Screen Print:</i> Screens and squeegees should be made from ketone and ester resistant materials. Mesh size dependent 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 (The Dow Chemical Company, USA) (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.

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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