

No-Tox[®] MEDICAL DEVICE VINYL INKS
(PAD OR SCREEN PRINTING)NT16
(10/14)

- Printing Method:** Either pad or screen printing depending on diluents and diluted viscosity.
- Suggested Uses:** Specifically designed for medical device items such as catheters, tubing, pipettes, solution bags and similar items made from vinyl (PVC), polystyrene, ABS, polyurethane, acrylics and polycarbonates (Lexan, SABIC Innovative Plastics,NL)
- Specific Characteristics:** A one-part air dry (heat assist) system exhibiting excellent adhesion and scuff resistance when applied to the aforementioned substrates. Generally unaffected by alcohols, and EtO, steam or gamma sterilization.
- 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 solvent resistant materials.
- Additives and Diluents*:** Normally supplied at higher than “press-ready” viscosities to allow for diluent and drying rate adjustments at press-side to accommodate specific running speeds or other requirements.
- 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.
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| Normal: | 100% Ethyl Lactate |
| Fast: | 100% Methyl Isobutyl Ketone |
| Slow: | 100% Butyl Carbitol (Dow Chemical Company, USA)
(Butoxy Diethylene Glycol) |
- Wash up:** Ketones such as methyl isobutyl ketone or methyl isoamyl ketone.
- Color Availability:** Black, blue, red, yellow and white. Other colors are available subject to minimum order quantities.
- 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. All medical device inks can be submitted to the FDA for inclusion in Colorcon No-Tox Products’ Drug Master File #17155 and are manufactured under strict cGMP guidelines in our dedicated facility.

*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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