

FLEXICRAFT® RX

FT08
(12/09)

Product Type:	Slow drying, low viscosity, water reducible water based ink.
General Description:	RX Series inks are designed for in-line printing foil and foil backed paper blister packaging stocks, on pharmaceutical filling/packaging lines.
Printing Equipment:	Have been successfully used on all currently available in-line printers, including Hapa, Uhlmann, Adolph Gottscho, etc.
Additives and Diluents:	Normally supplied “press-ready” at a viscosity of 18-25 seconds, Zahn Cup #2 @ 25°C. Although normally not required, the following diluents may be used to maintain viscosity or adjust drying rate, if necessary.
Recommended Solvents:	RX-1588 viscosity modifier added to the viscosity control bottle of the printer will maintain the pH, viscosity and drying rate at an optimum level. If unavailable, blends of water, amine, propylene glycol and alcohols can be added periodically to maintain viscosity and pH balance.
Color Availability:	Available in a complete range of PANTONE® shades other than metallics and fluorescents.
FDA Acceptability:	All components of Flexicraft® RX inks are sanctioned by the FDA as acceptable for minimal or indirect food contact. Additionally, these 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.

ADVANTAGES OVER TRADITIONAL SOLVENT BASED INKS

Stability/Printability:	<ul style="list-style-type: none"> • Can be used, in most instances, without any modifications to in-house printing equipment. • Produce stronger printed colors for a longer period of time, improving the overall appearance of the blister package. • Improves the scanability of bar-coded products. • Can be handled as easily as solvent inks. No special handling or training, other than in the clean-up procedure, is generally involved.
VOC Emissions:	<ul style="list-style-type: none"> • Water, replacing organic liquid as the principle solvent in the ink system, drastically lowers the amount of organic vapors emitted into the atmosphere. • Allows user compliance with most current federal and local organic solvent emission regulations.
Safety and Health:	<ul style="list-style-type: none"> • Lower fire hazard risk since the flash points of these inks are over 100°F. As such, they are considered combustible, not flammable, products. • Lower level of organic vapors and liquids in the work area resulting in a healthier workplace and cleaner air.
Availability:	<ul style="list-style-type: none"> • Domestic source-All RX inks are manufactured in the U.S. and distributed worldwide.
Future Outlook:	<ul style="list-style-type: none"> • As environmental regulations tighten, waterbased technology will become more and more attractive to current users of solvent-borne systems. Samples are available for your evaluation.