

## Specialty Products **STYRENE ACRYLIC SHEETFED INKS**

(LETTERPRESS AND OFFSET LITHOGRAPHY)

IT05  
(08/14)

- Product Type:** Specially modified acrylic polymers
- Printing Method:** All standard letterpress and offset lithographic presses with conventional dampening systems. Not recommended for small duplicator presses having integrated dampening systems.
- Suggested Uses:** While especially designed for applications with minimal food contact requirements (such as for the outside printing of food packaging materials) these inks may be used for a wide variety of industrial-type applications on the following substrates.
- Substrates:** Designed specifically for use on styrene, acrylic, polycarbonate and some vinyl plastic sheets as well as SARAN (Dow Chemical, USA) (PVDC), styrene acrylic, or vinyl-coated papers.
- Plates and Rollers:** All types of standard letterpress and lithographic plates and rollers are suitable. Not suited for use with waterless i.e. Toray (Toray Industrial Inc., USA) plates and systems.
- Fountain Solutions:** Compatible with most conventional fountain solutions, including alcohol, alcohol modified or alcohol-free types.
- Additives and Diluents\*:** Normally supplied press ready at optimum tack for most printing conditions. Small amounts of diglycol ether or esters (Carbitol Acetate, Dow Chemical, USA) or Butyl Carbitol (Dow Chemical, USA) may be used to reduce tack or body if necessary.
- Wash-Up:** Standard press washes are acceptable. Dry press parts, including plates and rollers, after cleaning.
- Color Availability:** Provided in PANTONE (PANTONE LLC, USA) base matching system. Other colors available upon request.
- Shelf Life:** Minimum one year in unopened containers.

**Safety\*:**

All components used in our specialty product inks are sanctioned by the FDA and USDA as acceptable for indirect food contact applications. Additionally, these inks comply with the Consumer Product Safety Commission, Title 16 CFR, Sections 1500.17 (a) and 1500.18 with regard to lead and other heavy metals described therein. They also meet the safety specifications of US ASTM F 963 and European EN 71.

\*NOTE: Minimal contact acceptability is based on ink as supplied or diluted as indicated in this bulletin.  
No other materials should be added 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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