



Flexmate

FXM

Flexographic Ink

UV

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: The Flexmate ink series was formulated in response to the industry's need to eliminate solvents used in flexographic processes. Flexmate Inks exhibit an excellent ability to hold fine detail and dot structure. Using Flexmate flexographic inks demonstrates to customers, employees, and regulatory agencies your understanding of the need to promote safety and environmental integrity.

- Features:**
- Solvent-Free
 - Good Chemical Resistance
 - Holds Fine Detail and Dot Structure
 - Fast Cure Response
 - Environmentally Friendly
- Ease of Use:** The Flexmate Inks are 100% solids liquid products. Since there is no need for afterburners or pollution control add-ons, they exhibit very low viscosity at room temperature. Flexmate colors are supplied as press ready and have an average viscosity of 500 centipoise (cps). Four color process colors should need no adjustment.
- Substrates:** A wide variety of surfaces such as paper, plastic, and metal, in both smooth and textured finishes, have shown excellent bonding when printed with Flexmate inks.
- Anilox:** 200-800 line recommended for most applications.
- Cure Parameters:** The exclusive formulation of Flexmate inks enables a rapid cure response compared with conventional inks, thus allowing greater press speeds and faster turnaround time. Flexmate inks cure when exposed to one medium pressure mercury vapor lamp at 300 w/in 100fpm. Pretests are recommended to determine the highest processing speeds possible for complete cure.
- Additives:** Thinners, Adhesions Promoters and Cure Accelerators available depending on specific application needs.
- Cleaner:** FXM96 Wash-Up
- Colors:** 4-Color Process colors and Super Opaque White. Special colors/matches available upon request.
- Storage:** Ink should be stored in a black polyethylene container at room temperature (75°F). Inks previously used for printing runs should be stored in a separate container to avoid cross contamination. Ink has a minimum shelf life of 6 months from date of manufacture if the above guidelines are followed and there has been nothing added to the ink.
- Sizes:** 1, 2, or 5 Gallon Pails Available

Contact us today for a current product list and about customizing an ink's look, feel or texture just for you.

The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believed to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice, or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement may change the information contained in this product information sheet. Users are requested to ensure that they follow current recommendations.