



inxinternational.com

“
INX HAS THE RIGHT
CHEMISTRY FOR
IMPROVED EFFICIENCIES
AND LOWER APPLIED
COSTS

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INX ENERGY CURABLE
PRODUCTS ARE
METICULOUSLY
FORMULATED USING
THE MOST ADVANCED
MATERIALS AVAILABLE



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06052020DC

INX^{...} ENERGY CURABLE TECHNOLOGIES

UV • EB • LED-UV • OZONE-FREE UV

UV/EB INKS & COATINGS

INX^{...}
A SAKATA INX COMPANY



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ENERGY CURABLE TECHNOLOGY

INX offers a wide range of energy curable inks and coatings, low migration technologies, and specialty coatings for a variety of print applications:

- Excellent product stability at a wide range of press speeds and pressroom conditions
- Outstanding cure rate at high press speeds
- Exceptional adhesion to a wide variety of substrates
- Wide operating window for excellent press consistency and less waste
- Designed to meet government and industry compliance requirements

INX VALUE-ADDED SERVICES

Our inks have been formulated to provide printers and converters with unique chemistries resulting in increased efficiencies and lower applied costs:

- Customized formula databases
- Ink dispensing, proofing, and color management systems and experts
- On-site ink training and seminars
- Rapid response technical service team
- G7 certified trainers and technicians



OFFSET

SHEETFED

- G7 Certified Systems
- Several systems available for various applications

HYBRID

- Fusion of UV and conventional inks for superior lithographic properties
- Adhesion to synthetic substrates

LW (LED & HUV)

- Cures using all UV lamp technologies
- Suitable for all press types
- Superior print quality

WEB

- Exceptional performance at high printing speeds
- Lower misting at low tacks

PLAS LAM

- Excellent bond strength
- Adhesion to a large variety of synthetic stocks

ELECTRON BEAM (EB)

- Formulated for film to paper and film to film laminate constructions
- Ideal for food packaging

SHRINK

- Adhesion to a large variety of film and synthetic stocks
- Superior shrink properties
- Maximum cure for high-speed web offset

METALLICS & FLUORESCENTS

- Available for all UV curing systems on paper and synthetic stocks

DRY OFFSET

- Superior adhesion and abrasion-resistant properties
- Formulated for food packaging compliance

METAL DECO

- Superior adhesion, abrasion-resistance, and fabrication properties
- Designed for use on crowns, screw caps, closures, 2-piece DRD cans, welded aerosols, and decorative tin applications

FLEXO

NARROW WEB

- Print up to 1800 line aniloxes with 1–1.2 BCM
- Excellent adhesion to a variety of substrates

SHRINK

- Shrink values of up to 70% with heavy coverage
- Suitable for tag & label, pressure sensitive, and in-mold applications

LED

- Cures in the 380–400nm range
- Suitable for tag & label, pressure sensitive, and in-mold applicatons

HEAT TRANSFER (HTL)

- Superior crack resistance
- High elongation for labels that require a high degree of label stretch

METALLICS

- One system that cures using UV and LED technologies
- High luster and brilliance

FLUORESCENTS

- Minimal color shift
- Suitable for paper and non-porous substrates

FOR MORE INFORMATION ON COMPATIBLE AQUEOUS AND UV COATINGS, PLEASE VISIT:

INXINTERNATIONAL.COM

LOW MIGRATION INKS

- Available across all energy curable platforms
- High strength and fast cure response
- Designed to meet government and industry compliance requirements
- Tested in our world-class analytical labs