

ENERGY CURABLE TECHNOLOGIES

INX[®]

INDUSTRY-LEADING EXPERTISE

The INX line-up of energy curable products — combined with the level of knowledge and support from our R&D group — provides customers with assurance that they are receiving the most advanced products available to keep them ahead of the competition.

UV OFFSET - FLEXO - PLASTIC - HYBRID - EB

INX energy curable products portfolio deliver unsurpassed print quality on a wide variety of paper, board, plastic and flexible substrates. Suitable for in-line or off-line coating, with wide water tolerances and fast cure response, our energy curable inks and coatings — along with a team of dedicated specialists — give printers and package converters a competitive advantage.

LOW ENERGY (HUV, LE, HR)

Requiring only one lamp to cure all inks, LE is a low-cost alternative to traditional UV curing. LE inks are 100% reactive and cure using additive UV technology suitable for high-end sheetfed applications. Industry leading cure and crosslink density allows for excellent adhesion even in heavy build areas.

LED UV

Say good-bye to powder-filled pressrooms, IR/Hot Air dryers, marking problems and waiting for sheets to dry. INX UV LED inks cure with as little as one LED UV lamp, consuming less electricity, while virtually eliminating the heat and odor associated with UV curing. From lightweight temperature sensitive substrate to high bond strength credit card applications, INX has the LED product to exceed your expectations.

UV/EB COATINGS

INX inks and coatings are designed hand-in-glove with each other right from the start by product development specialists who are familiar with printer and package converter operations firsthand. This results in better performance on-press with inks and in- or off-line with coatings. Our ProCure™ UV Coatings offer a wide variety of properties, such as high gloss, rub, chemical, moisture and fade resistance, low odor, laser safe, foil stampability and more.

SPECIALTY APPLICATIONS

The Special Effects made possible with UV inks and coatings yield finishing characteristics that appeal to the senses and enhance shelf appeal. Applications like cold foil adhesives, Cast & Cure™, textured coatings, soft touch, pearlescent, high contrast gloss and metallics are all possible with INX technologies.

ASK ABOUT THE INX “LOW MIGRATION INKS IN PACKAGING” GUIDE

A brief yet comprehensive guide to help food package providers deal with a myriad of challenges they face today.

LOW MIGRATION

All facets of our business, including research and development, product stewardship, manufacturing and quality work together to ensure that our sensitive application packaging inks are of the highest quality and safe for use as intended. Our energy curable offset and flexo low migration inks are designed to meet global food packaging requirements. Ask INX how we can tailor our products for your food packaging needs.

Scan code to view a video on
INX's Energy Curable product line

