



ENVIRONMENTAL INKS

a member of the Siegwerk group

ENVIRONMENTAL INKS

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Environmental Inks – a member of the Siegwerk group (Siegwerk EIC) is a leading manufacturer of inks and coatings for the printing industry. As part of the Siegwerk global network, Siegwerk EIC provides a vast product and service portfolio that is worldclass in providing solutions to its customers. Their product portfolio includes water-based, solvent-based, energy curable and specialty inks and coatings for the gamut of printing processes including flexographic, rotogravure, and offset printing

FASTMATCH™ – VALUE-ADDED SOLUTION

Siegwerk EIC has worked to not only provide a technology-forward product offering, but also a value-added service offering. FastMatch is a highly refined approach to existing color matching technology. It utilizes the industry-dependent X-Rite Color Master™ web-based software in combination with proprietary sets of optimized ink calibrations internally developed by Siegwerk EIC FastMatch specialists. With new technology and advanced proofing methods, Siegwerk EIC has found truly innovative ways to improve the accuracy of ink calibration sets, allowing FastMatch to deliver industry leading results to converters.

So how does FastMatch help you? FastMatch helps to reduce downtime. Less downtime translates into less waste and quicker turnover time between jobs. FastMatch allows a converter to have the same color matching expertise as if an in-plant technician were onsite. If an ink comes in out of specification press-side, a rapid and consistent option is available to allow for the press to be up and running in less time. Siegwerk EIC FastMatch specialists work with the converter to properly train the appropriate personnel on the use of the software.

FAST Match™
Color on Demand



LOW MIGRATION PRODUCTS – MARKET LEADING INK SOLUTION

The potential for migration with conventional UV inks and coatings is a well-known problem. While global reactions and subsequent policies have varied in terms of restrictions and degree of implementation, the consensus opinion is that printing food and pharmaceutical packaging or labels with conventional UV inks and coatings is an objectionable practice. Packaging and labels for foodstuff and pharmaceutical packaging must therefore be printed using low migration systems.

In response to these issues coupled with the demand for the high quality graphics achievable with UV ink technologies, Siegwerk EIC has successfully developed a full line of low migration (LM) UV inks and coatings suitable for use on food and pharmaceutical packaging. Siegwerk EIC offers a full line of LM flexographic, letterpress, and offset inks and overprint varnishes. Siegwerk EIC will partner with converters to aid in the process of identifying, evaluating, and qualifying packages or label designs that can be successfully converted with compliance to food packaging regulations and restrictions.

Below are a sampling of the LM UV inks and coatings available from Siegwerk EIC:

- ***Sicura™ PLAST LM (Low Migration)*** is a UV offset/UV letterpress ink solution specifically developed to achieve outstanding adhesion on a wide range of synthetic substrates

- ***Sicura™ Flex 39-10 LM (Low Migration)*** is a UV flexographic ink solution exhibiting excellent printability, color intensity, gloss, flow, and reactivity or cure

- ***Sicura™ Flex 39-20 LM (Low Migration)*** is a UV flexographic ink solution enables printers to meet the more stringent requirements in terms of migration such as outlined in the Swiss Ordinance enacted in 2010

For more information regarding FastMatch, Low Migration ink solutions or any other offerings/ services provided by Siegwerk EIC or the Siegwerk global team, please feel free to visit our website www.envinks.com or www.siegwerk.com or email at info.us@siegwerk.com for more information.