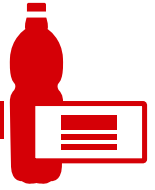


NARROW WEB

News for Narrow Web | Canada & United States (CUSA) Edition



Impressive New UV Flexographic Relief Varnish

Process: UV flexographic printing

Application: Labels, packaging

Series: SICURA Flex Relief UV OPV



This newly developed overprint varnish is a true innovation because of its outstanding relief effect and its excellent adhesion, regardless of what it is printed on.

Usually, overprint matt and glossy UV varnishes will result in a drip-off effect, and the process normally occupies two printing units. This new relief overprint varnish, however, **produces an outstanding relief effect in a single pass**. It also exhibits extraordinary reactivity and scratch resistance. The new relief varnish is especially well suited to small-area printouts and texts on luxury packaging. An even stronger contrast effect can be produced by combining it with a matt overprint varnish.

New: Low Migration LED UV Cold Foil Adhesive

Process: LED UV flexographic printing

Application: Labels, food packaging

Series: Nutriflex LEDTec Cold Foil Adhesive E01

Siegwerk's innovation never ceases. We introduced the first low migration LED UV cold foil adhesive on the market.

Equally suitable for paper and plastic substrates, it exhibits high reactivity and excellent adhesion. This adhesive stands out for **perfect printing of negative text, fine lettering and solid areas**. Yet another advantage is that it doesn't yellow.



Siegwerk cooperates with Phoseon

Since 2002, the technical staff at Phoseon have been pioneers in the use of LEDs for UV curing, and are dedicated to perfecting LED UV curing technology. As a world-leader in the field of LED UV curing, Phoseon employs its patented technologies Targetcure™ and WhisperCool™ to guarantee high performance and reliability of their lamp systems.



Having already worked together on various successful joint projects, Siegwerk and Phoseon are now joining forces to promote the use of LED UV technologies in printing. In 2009, for example, Siegwerk took part in a LED UV live presentation at the Label-expo in Brussels, and at their booth at the Labelexpo 2013 demonstrated LED UV combination printing in cooperation with Phoseon and Gallus.

In a new project, Siegwerk and Phoseon will be running joint marketing campaigns to promote the benefits of LED UV when **combined with the Siegwerk ink system Nutriflex LEDTec in the production of food packaging**.



New UV Offset Daylight Fluorescent Inks



Process: UV offset
Application: Labels
Series: SICURA Litho Fluo

Extremely vibrant and fluorescent – formaldehyde-free!

Flashy yellow, orange, red or green; print your fluorescent action labels in the Pantone colors 801 to 807. These new inks are formulated to make them even more intense and **contain no formaldehyde** (< 0.1%). With excellent printability on papers and selected plastics, the new-generation fluorescent inks also stand out for optimal flow characteristics and rapid drying.

Best Results on the First Attempt with the new Nutriflex 10 Ink Database

The ink database of our **SICURA Nutriflex 10** series of low migration UV flexographic inks has been updated, and has already met with very positive reviews from the first users. The optimized choice of anilox roller for producing the test proofs, the high quality of lab samples,

and the precision of calibration all pay off in demonstrably higher print quality, right from the word go. **The database is compatible with XRITE IFS 6 (or 5).** If you wish to receive the new ink database or are interested to learn more about it, contact us at info@siegwerk.com.

INKday 2018 in Germany

on March 8 in Siegburg



It's soon time for another of Siegwark's successful events: INKday is an ideal forum for meeting experts, sharing ideas and discovering new ink and varnish solutions. This year's focus will be on

Low Migration inks, LED Systems and Plastic Tube & Laminate Applications. (The INKday will be in German language only.)

Make sure you don't miss out – Mark the date in your calendar now!

Welcome...



Hansruedi Nef. As of 1 January, he is Siegwark Switzerland's new Sales Manager for Plastic Tubes & Laminates, having performed these duties recently in the USA. Before that, he was Product and Marketing Manager for Schekolin AG for a total of 9 years. Hansruedi Nef has profound knowledge and broad experience in the printing, coating and packaging industry. We wish him every success in his new role. hansruedi.nef@siegwerk.com

explicit Technology in detail

Combining UV inks with solvent-based inks

What are the advantages of combination printing, and what are the pitfalls? The new «explicit» explains the combination of UV and solvent-based inks. Get your copy now from explicit@siegwerk.com.

