

# UPDATE

News for offset printers · BU Sheetfed · EMEA Edition



## Siegwerk – Focused on Your Needs

**Siegwerk’s ink specialists met customers at the Interpack, at the INKdays in Istanbul and Lodz as well as at the IST UV Days in Germany.**

Different customers have different needs. Siegwerk wants to enable every customer to achieve greater levels of efficiency and safety and therefore aims to **provide customized solutions meeting individual**

**requirements.** When formulating its inks, Siegwerk is not only looking for optimum performance based on customers’ processes but also to ensure that these inks are safe to use for the desired applications.

Siegwerk recently launched several innovative solutions developed to help customers keep track of future-focused industry trends. LED UV and Low Energy inks, new

Nutriplast 2 and Nutriboard 2 series for food packaging are just a few examples of cutting-edge solutions recently developed by Siegwerk.

Please have a look at our Interpack video on Youtube: <https://www.youtube.com/watch?v=cwG6ITGBzDg&feature=youtu.be>



Siegwerk’s INKday in Lodz, Poland



Siegwerk’s booth at Interpack



Siegwerk’s INKday in Istanbul, Turkey



UV Days at IST Metz, Germany



## Siegwerk's most important UV Flexo Matt Overprint Varnishes

The advantages of UV varnishing are the appealing finish of the printed product and the increased protection it provides. In general, the UV varnishes in the SICURA overprint varnish product line are highly reactive and extremely resistant. The overwhelming success of the SICURA matt overprint varnishes is primarily due to the fact that its outstanding effect and high

level of resistance are achieved without any compromises in machine speed or print friendliness.

Please find below a selection of Siegwerk's most successful UV flexo matt varnishes. They all can be applied on paper and board as well as on a wide range of non-porous substrates.

Varnish article code	Typical gloss level (%)	Aspect	Rub resistance	Powdering*	Surface tension (dyn/cm)	Typical coefficient of friction	Hot stamping ability	Viscosity (sec CF4-25°C)
85-601715-7	15-20	Rough	High (4/5)	Low	38	Ks: 0.50 Kd: 0.40	Medium	35-45
85-600884-2	15-20	Smooth	High (4,5/5)	Low	40	Ks: 0.30 Kd: 0.15	Good	40-50
85-600347-0	10-15	Smooth	High (4/5)	Medium	42	Ks: 0.50 Kd: 0.40	Excellent	90-110

\*«Powdering» stands for the characteristic of a varnish to generate a powder when subjected to mechanical strain.

## PSO Certificate for SICURA Low NRGY

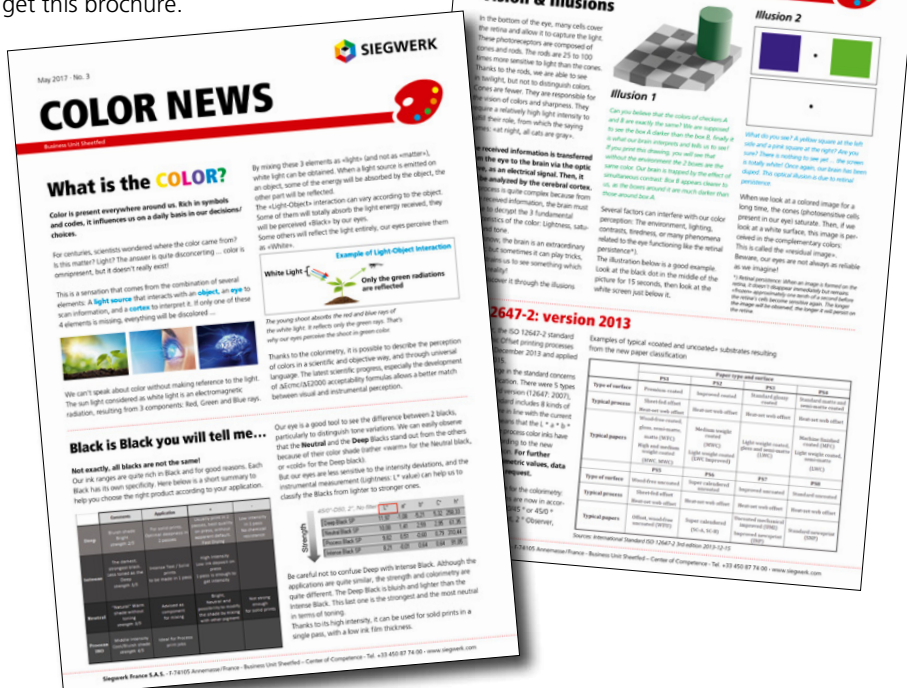
After having demonstrated high performances in reactivity, easiness to drive, stable printability and excellent scratch resistance, the series destined for low energy UV and LED dryers confirms its perfect compliance with ISO 12647-2 and fulfills the conditions for the PSO certification.



**explicit**  
Technology in detail

## COLOR NEWS – New Edition

A new brochure about different aspects of color has been issued. The news is available on request. Contact [info@siegwerk.com](mailto:info@siegwerk.com) to get this brochure.



## A new «explicit» on UV Matt Varnishes

Following the great interest in matt varnishes, a new «explicit» on this topic has been issued by Siegwerk's technical team, in order to explain the principles of matt coating, the challenges met in formulation and application, and the solutions and tips provided by Siegwerk's technology team for this application.

The «explicit» on UV matt varnishes is available on request at [explicit@siegwerk.com](mailto:explicit@siegwerk.com).

