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Sun Chemical launches SolarFlex® LED, a range of rapid curing UV-LED flexo inks for migration-compliant food packaging

**Brussels, Belgium** – **25 September 2017:** At Labelexpo Europe 2017 from 25 – 28 September 2017 on its stand 5E45, Sun Chemical will launch SolarFlex® LED, its new range of high performance UV-LED flexo, 4-colour process inks for surface printing on flexible films and labels for migration-compliant food packaging.

SolarFlex LED is based on SolarVerse™, Sun Chemical’s new range of highly pigmented, low viscosity, multipurpose UV flexo concentrates, as is [SolarFlex FSP](http://www.sunchemical.com/sun-chemical-launches-high-performance-uv-flexo-inks-based-on-next-generation-ink-platform/), the range of migration-compliant, UV flexo inks that Sun Chemical launched earlier this year. Thanks to its patented M-Cure® photoinitiators, SolarFlex LED is rapid curing, ensuring full cure at high press speeds, and is fully compliant with regulations for food, pharmaceutical, tobacco and cosmetics packaging.

Offering consistently low viscosity and unparalleled flow, SolarFlex LED delivers superb printability and ink transfer and low foaming characteristics for the most reliable press performance. The new product also has robust adhesion characteristics, allowing printers to use it on a wide range of plastic substrates, and provides high holdout on even the most absorbent substrates for increased print quality. The process inks are complemented by a surface print LED curing flexo opaque white with market-leading opacity and whiteness enabling high quality transparent labels and flexible packaging to be produced fully with LED curing.

Mark Walkling, Product Manager, ECP Packaging & Narrow Web Labels, Europe, Sun Chemical Ltd, comments: “In the past, converting from standard UV flexo technology to food packaging compliant inks has meant compromising on print quality and adhesion. The modern technology built into SolarFlex LED is based on the same SolarVerse™ concentrates at the same levels as used in other UV Flexo inks from Sun Chemical meaning no change in colour standards, no change in aniloxes and no change in colour matched formulations. The conversion to LED brings even more challenges and SolarFlex LED delivers the same high strength inks, the same great rheology and press performance and the same widespread adhesion characteristics. This really is a step forward for printers wishing to convert to LED and expand their horizons into the food packaging market.”

Visit Sun Chemical at Labelexpo Europe from 25 – 28 September 2017 on stand 5E45 for more information, or visit [www.sunchemical.com](http://www.sunchemical.com)

ENDS

**About Sun Chemical**

Sun Chemical, a member of the DIC group, is a leading producer of printing inks, coatings and supplies, pigments, polymers, liquid compounds, solid compounds, and application materials. Together with DIC, Sun Chemical has annual sales of more than $7.5 billion and over 20,000 employees supporting customers around the world.

Sun Chemical Corporation is a subsidiary of Sun Chemical Group Coöperatief U.A., the Netherlands, and is headquartered in Parsippany, New Jersey, U.S.A. For more information, please visit our Website at [www.sunchemical.com](http://www.sunchemical.com).