

who can print migration
compliant packaging with
UV LED curing flexo inks?

you can.



working for you.



SolarWave FSP, migration compliant UV LED flexo inks use the latest formulating techniques to deliver the highest on press performance coupled with the versatility to be used in a wide range of printed label and packaging applications. The SolarWave FSP system includes a process set and a comprehensive, fully dispensable base colour range.

SolarWave

SolarWave FSP inks mirror the performance already built into established SolarFlex FSP inks but do so when cured under UV LED light sources. Maintaining the superior adhesion properties, excellent print quality and definition is essential but was often compromised when UV LED curing was used. SolarWave FSP inks seek no compromise, simply market leading press performance, compliance and multi-application post press suitability.

SolarWave FSP inks are fully dispensable and compatible with the SolarVerse™ base concentrate system, using the SolarWave FSP technology varnish allows existing SolarVerse™ system users to dispense SolarWave FSP inks, adding just a few products to their inventory and yet delivering a full range of UV LED cure compatible inks, with no change in colour standards, no change in aniloxes and no change in colour matched formulations or ink strengths.

Features	Benefits	Impacts
UV LED Cure	Full performance ink benefits on latest generation presses	Efficient presses
	Reduced energy use	Lower costs
	Zero ozone emissions	Improved working conditions
	Fully reproducible / repeatable cure	Repeatable print quality for peace of mind
	Low temperature UV LED lamps	Consistent print quality on thin substrates
Fully Compliant Inks	Suitable for food and sensitive packaging	Legally compliant print under suitably controlled conditions
	Meets regulatory and brand owner requirements	Designed to meet the requirements for printing food packaging according to Regulation (EC) No 1935/2004 Manufactured only from substances listed in Annex 2 and Annex 10 of the Swiss Packaging Inks Ordinance Complies with Nestlé criteria for the production of their packaging
	Formulated without using materials based on BPA	Suitable for printing packaging to comply with the French regulatory requirements on Bisphenol A
SolarVerse System Compatible	New ink range from limited additional products, technology varnish, transparent white and whites	Reduced inventory and costs
		Colour consistency across ink ranges
		Colour library maintained and supported by existing colour management tools
	Standard and intense process sets	Allows use of fine aniloxes
		Match existing print jobs
		Highest quality print results
	High strength single pigment blending colours	Widest colour gamut
Clean bright colours		
Repeatable colours		

SolarVerse™

SolarWave FSP inks can be sourced direct from your local Sun Chemical branch or distributor, however, SolarWave FSP can also be blended from SolarVerse™ concentrates and the appropriate SolarWave FSP technology varnish to produce the specific inks required for your application. No matter what the technology, you can benefit from the same high strength, great flowing inks, with the same colour range*. Using Sun ColourBox tools and Pantone Live libraries, switching between UV flexo inks has never been easier. No more re-matching of thousands of stock colours, just replace the specialist technology varnish and use the same ratio of SolarVerse™ concentrates to get the same shade ink.

For further information on the SolarVerse™ system, see the SolarVerse™ sales information sheet or visit www.sunchemical.com/SolarVerse. Alternatively, contact your local Sun Chemical representative or branch..

* Some SolarVerse™ concentrates are not recommended for food packaging or applications requiring high resistance properties.

Our products are intended for sale to professional users. The information herein is general information designed to assist customers in determining the suitability of our products for their applications. All recommendations are made without guarantee, since the application and conditions of use are beyond our control. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. There is no implied warranty of merchantability or fitness for purpose of the product or products described herein. In no event shall Sun Chemical be liable for damages of any nature arising out of the use or reliance upon this information. Modifications of the product for reasons of improvements might be made without further notice.

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