



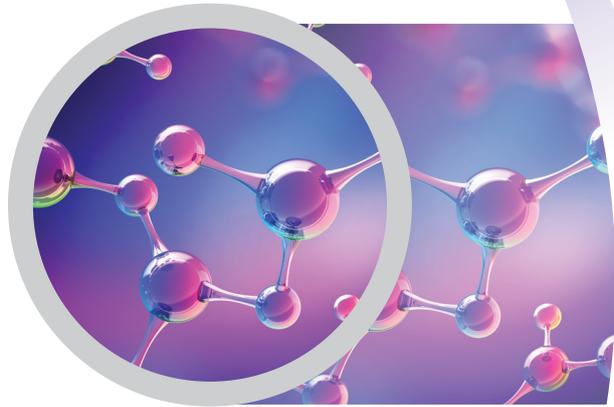
EkoCure[®] Dual Cure Inks

LED transition made simple

Discover a great value of Dual Cure technology in the EkoCure[®] inks from Flint Group.

Designed to work under both mercury and UV LED curing systems, these technologies enable printers to use the same ink across methods, providing flexibility and compatibility during the switch.

Displaying Flint Group expertise at its finest, EkoCure[®] is the culmination of almost a decade of UV LED ink development experience.



- Its Dual Cure structure allows printers to adopt UV LED curing unit by unit, minimising waste, disruption and excess costs associated with a sudden system-wide replacement.
- As a result, printers can strategically upgrade their equipment, gradually phasing out conventional UV curing systems and integrating LED curing units where it makes the most economic sense.
- This approach ensures a smooth transition, reducing financial strain, and optimises resource utilisation.
- By utilising Dual Cure technologies like EkoCure[®], printers can maximise the sustainability benefits of LED curing without compromising performance or quality.
- These technologies enable printers to achieve superior curing results while minimising their environmental impact.



10+ years of LED curing ink technology leadership

EkoCure®
by numbers
Simplifying the switch from mercury-based UV to LED

EkoCure® cures with both conventional UV and LED

Switch presses easily – unit by unit

One ink inventory for all print needs

Up to 80% reduction in energy use

Low Carbon Footprint

Instant on-off
LED lamps reaching full capacity the moment they are switched on

LED lamps lasting the lifetime of the printing press
- no lamp replacement needed

Up to 75% reduction in maintenance
• No cleaning of reflectors
• No ozone to be removed
• No blowers • No venting • Less noise

Reduced downtime press availability
Up to 15% more productivity

Assured cure performance
No lamp or reflector changes every 1000 hours

Premium print quality performance

The proven printing technology

UV Dual Cure Inks	EkoCure® F - UEO		Dual cure (UV LED and UV Hg) flexo ink with excellent rheology, superb print and superior press performance, recommended for printing on most paper and synthetic label substrates. Available in Pantone Base shade and also as high resistant (light fastness) shades.	Flexographic, pressure sensitive labels (PSL), including wrap around labels, tickets/tags and boards.
	EkoCure® ANCORA F2 - YEP		Dual cure (UV LED and UV Hg) flexo FCM ink for printing on a wide range of synthetic materials as well as on most paper substrates providing very good adhesion. Suitable for food label and packaging applications with excellent press performance at printing speeds designed for in-line converting of PS Labels.	Flexographic, pressure sensitive labels (PSL) requiring food contact material (FCM) end use applications.
	EkoCure® ANCORA- YEA		Dual cure (UV LED and UV Hg) flexo FCM ink recommended for printing on a wide range of synthetic materials as well as on most paper substrates combining excellent press performance with high printing speeds, very good adhesion and very good scratch resistance.	Flexographic, food contact material (FCM) labels, flexible packaging and shrink sleeve applications.
	EkoCure® ANCORA XS - YEK		Dual cure (UV LED and UV Hg) flexo white inks that combine excellent press performance with high printing speeds, very good adhesion and very good scratch resistance with maximum ability to shrink. Available with different slip levels and only available in special opaque white version.	Flexographic, shrink sleeve applications requiring food contact material (FCM) end use applications.
	EkoCure® Litho - UEL		Dual cure (UV LED and UV Hg) Offset ink with excellent print and superior press performance, recommended for printing on most paper and synthetic label substrates. Available in Process set as well as Pantone Base shades.	Offset / Litho, pressure sensitive labels (PSL), including wrap around labels, tickets/tags and boards.
	EkoCure® Elite - USE		Dual cure (UV LED and UV Hg) Screen Inks that combine excellent press performance with very good adhesion and overprintability in combination with UV flexo and or cold foil / hot foil.	Rotary silk screen, pressure sensitive labels (PSL).

Flint Group

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We bring **colour** to the world

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