

INXCure UV OSF LED process inks

INXCure™ UV OSF LED Process Inks are a developmental set of 100% reactive UV inks that cure using LED technology. They are suitable for high-end sheetfed applications. They are environmentally friendly; they have been formulated without VOC solvents.

PRODUCT FEATURES

- Cures using LED technology
- Benzophenone and EPD free
- Stepped tack sequence to allow for wet trapping
- Improved water window
- Good response
- Excellent press stability and color balance
- Environmentally friendly; formulated without VOC solvents
- Print on a wide variety of coated and uncoated paper stocks, coated board stocks, foil stocks and metalized paper
- Foil stampable and laser imprintable
- Compatible with a variety of fountain solutions



REOLOGY FEATURES

range	
Tack	Viscosity
15-12 (+/-0,5)	105-185 Poises

- Tack: 1200 rpm³
- Viscosity: 2500 sec.⁻¹

(range may vary depending on the equipment used.)



CURE SPEED

Adequate curing is required for this system. Cure speeds will be dependent upon film thickness, substrates and the type/condition of the LED equipment

STORAGE AND SHELF LIFE

- Containers should be resealed promptly after use
- Prolonged exposure to sunlight should be avoided
- For maximum shelf life (12 months from date of manufacture), closed containers should not be stored at temperatures in excess of 77°F (25°C)
- Surplus ink from press fountain should never be returned to original containers