

INXCure UV WEB Process

INXCure™ Web Process Inks have been formulated to print on a broad spectrum of substrates from ranging from newsprint to film label stocks such as OPP.

INXCure™ Web Process Inks The inks are low tack for printing on web presses at high press speeds, while minimizing misting associated with low tack inks. They offer a superior water window in comparison to other UV web inks.

They are environmentally friendly; they are formulated without VOC solvents and qualify for the Soy Ink Seal.

PRODUCT FEATURES

- Formulated for printing on a broad spectrum of substrates: newsprint, uncoated paper, coated paper, metalized paper, foil board, synthetic label stocks such as OPP's
- Foil stampable and laser imprintable
- Environmentally friendly formulated without VOC solvents and qualifies for the Soy Ink Seal
- Tack rated for wet trapping
- Low tack for high speed web presses while minimizing misting
- Benzophenone free
- Excellent flow and transfer
- Suitable for IML applications
- Expanded water window
- Superior press stability and color balance
- May be coated with Aqueous or UV coating and overprint varnishes inline.

REOLOGY FEATURES

range
Tack
15-11.5 (+/-0,5)

- Tack: 1200 rpm³

(range may vary depending on the equipment used.)

CURE SPEED

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