



PRODUCT INFORMATION SHEET

CRI Earthflex SPx High Performance Ink

CRI Earthflex SPx High Performance Ink is a new series of water-based, flexographic ink that have been formulated using the highest possible level of naturally derived sustainable polymers. The Earthflex SPx system's unique chemistry has been specifically formulated to meet the challenges of producing high quality corrugated printing. Printers seeking to achieve the highest quality possible on corrugated substrates require the level of performance that the Earthflex SPx line offers. The Earthflex SPx inks can be custom tailored in order to optimize its performance on your press configuration. For this reason the Earthflex SPx inks are available in two distinct versions:

V6 Series The V6 series inks are formulated with a unique renewable vehicle system designed for optimum performance on presses with anilox line counts of 400 to 600 lines per inch and vacuum transfer handling systems. The V6 series is tailored for process and fine line printing. It also offers superior solubility, stability and is targeted for use on high holdout and coated liner stock.

DGF 4 Series The DGF4 series is the fastest drying formulation within the Earthflex SPx series. This system is formulated to perform well on presses with in-line die-cutting using anilox rolls ranging from 180 to 360 lines per inch. DGF4 is designed for running on coated to Kraft liners, yields a good gloss finish and is suitable for single blade and roll-to-roll wiping systems. This system remains stable and soluble on press while exhibiting the desirable characteristic of fast setting for use with in-line converting.

Earthflex SPx Characteristics:

- Formulated using maximum levels of renewable polymers
- Excellent resolubility
- Ability to dry properly on high holdout substrates
- High transparency and gloss

	V Series	DGF Series
Viscosity Din 4	22-26 sec	22-26 sec
pH	9.2 – 9.6	9.2 – 9.6
Gloss 3	Good	High
Dry Speed	Slow	Fast
Anilox BCM	2.5 – 4	5 – 8

Din 4 – or adjusted to customer specifications. Gloss varies with type of stock