



Ink[®]

Spectra[®] High-Strength Color

RealColor[®]

A Division of Sun Chemical

TECHNICAL INFORMATION

***Spectra High-Strength Color** coldset web offset inks complement US Ink's value-added **Spectra High-Strength Black** or **Spectra Max[®] Black**. Spectra High-Strength Color represents a premium set of offset process color inks, which offer several advantages in the high strength color arena. Spectra High-Strength Color inks mean that you can print with a thinner ink film and achieve better control of water settings on press. These operational advantages result in a drier web, less rub, less page-to-page setoff, less dot gain and increased ink mileage.*

Spectra High-Strength Color inks offer significant reduction of moisture on the running web which has a beneficial impact on overall web quality resulting in improved web strength and less newsprint waste. Spectra High Strength Colors are pumpable and formulated specifically for bulk supply to high speed presses. These unique formulas offer premium dot control and a low rub advantage while at the same time delivering great process color print quality.

Unique Features:

- Lower ink film
- Lower water settings
- Reduced page-to-page setoff
- Improved ink mileage
- Superior lay down and dot control
- Ease of operation
- Minimal pipe roller build up
- Available in injector and high speed open-fountain grades

For more details on Spectra[®] High-Strength Color inks call your local US Ink representative or US Ink's corporate headquarters at (201) 935-8666

Recommended Chemistries and Consumables Support:

Fully compatible with a wide range of press consumables, **Spectra High-Strength Color** has worked excellently with various fountain solution chemistries, such as the wide selection provided by **Rycoline**. There are many other compatible Rycoline fountain solutions available to suit all press types and configurations. In addition, there are Rycoline specialty products for fountain system maintenance, damper line cleaners and both one and two step Blanket & Roller washes. Rycoline has **Fogra** compliant products, tailor made to suit your specific cleaning requirements.

US Ink's RealColor[®] program helps newspapers maximize print quality, consistency and productivity. RealColor is a genuine partnership that provides top-flight engineering support, in-depth customized training and extensive product choices, including our Spectra High-Strength Color ink.

For more details on US Ink and Rycoline products and how specifically we can be of service to you please call the number below.

All information on this data sheet is based on US Ink laboratory tests and experience in print shops. Procedures and directions for use of US Ink products must be considered as recommendations only, with no warranties expressed or implied. The user of the products described herein is solely responsible for determining suitability of any US Ink product for the particular application. US Ink recommends that all products be pre-tested prior to full scale production use. This data sheet supersedes all previous publications. Jan. 2010.

**For more details on Spectra[®] High-Strength Color inks call your local US Ink representative or
US Ink's corporate headquarters at (201) 935-8666**