

Water-based Fluorescent inks

FLUO ink system is available in an environmentally friendly, high performance water-based fluorescent flexographic version and.

They are formulated for maximum graphic effects on coated and uncoated paper and board substrates. They have good press stability and are easy to use.

End application

- **WB FLUO** inks have unrivalled fluorescent effect that jumps off the shelf.
- **Substrate** : papers, cardboards or synthetic, metallised or shrink films.

However, **WB FLUO** inks are not suitable for printing direct thermal papers. It is always recommended to test compatibility between ink and substrate.

Printing

- **Coat weight** (may vary according to the anilox used): 8 – 15 cm³/m²
- **Directions for use** : Stir well before use
- **Additives** :
 - pH stabilizer : CE1001 (max. concentration : 1%)
 - viscosity reducing agent : RVFX11 (recommended concentration: 5-10%)
 - drying accelerator : AS99.9 ((max. concentration : 5%)

WB FLUO inks are pH sensitive; only use additives approved for use with the FLUO range.

Ink properties

- **Physical properties**
 - Flexographic water-based ink
 - Appearance : Available in the Pantone shades

Spring disposes an internal color search services. To do so, please refer to us with the Pantone reference you want to reproduce.

- % solids : ± 46%
- Viscosity : 35 - 50 sec. at 23°C (4 Ford Cup)
- pH : 7 – 8
- **Storage**
 - 5 months after the manufacture date in a closed container.
 - Keep in a ventilated space between 5°C – 30°C.
 - Do not expose to light.
- **Packaging**
 - Pail (5 / 10 / 20 liters).

Cleaning

Spring also supplies cleaning solutions:

- **NC 32** General cleaner for water-based inks/coatings
- **SoftClean** Maintenance cleaner for anilox cylinders; for UV and water-based inks/coatings