

WB FLEXO FLUORESCENT INKS

Probably the best water based fluorescent ink available in today's market place. Strong brilliant colors that will reproduce accurate Pantone shades in a single pass. Designed primarily for paper, our fluorescent inks will adhere to many top coated Synthetic materials.

SHELF LIFE

- Guaranteed 3 months
- Protect from freezing
- Do not store in direct sun light
- Remix before use
- The use of stabilizers will dramatically shorten the shelf life of fluorescent inks

PRODUCT RANGE

- Full Pantone fluorescent shade reference
- Special /spot color mixes (min 1 k g)

PRODUCT COMPATABILITY

Standard water based ink products can be added to fluorescent inks in small amounts (max . 5 %) to alter the shade if required .
Standard water based inks when mixed will detract from the fluorescent effect, so caution is advised.

*Our specific test reports and recommendations do not constitute a guarantee of performance and do not relieve you from the obligation to test the goods for your own intents and purposes.
All information is given in good faith and is correct to the best of our knowledge at the time of the last update.*

BWS / LIGHTFAST PROPERTIES

Fluorescent inks in general have very poor UV resistance and will rapidly fade in direct sunlight.

APPLICATION RECOMMENDATIONS

$360 \times 20\mu = 7\text{cm}^3/\text{m}^2$ volume, is the minimum for solid Pantone reproduction .

The use of a doctor blade is recommended.

Fluorescent inks are slower drying than standard water based inks and may require reduced press speeds for optimum drying.

ADDITIVES

SV-12 Fluorescent Reducer

Add as required to maintain correct viscosity or to reduce color strength

SV-AC Accelerator

To speed drying (max.5%)

SV-3221 Retarder

To slow drying (max.5%)

DF-B Defoamer

To reduce foam (Max. 1%)

CLEANING / HANDLING

PI-31 Multi-Purpose Cleaner

Use concentrated for dried ink or dilute with warm water for general cleaning (max 10: 1).

SV-AC Accelerator

Will also work as a cleaner in the absence of PJ -31

Good housekeeping practices are recommended when handling or cleaning all products .

Protective gloves and eye shields should be used with all inks, coatings, additives and chemicals, to avoid direct contact.

CAUTIONS

Fluorescent inks have poor lightfast properties . Make sure the resistance is suitable for your application . For water resistance the use of a UV varnish is recommended .

The use of stabilizers will shorten the shelf life of fluorescent inks. Do not put modified ink back into a container of unused ink. Store separately.

Not suitable for Direct thermal application as heat resistance is below 100°C.