

## Poster PX – UV Curing Inks for Posters

**Poster PX is a 100% UV curing screen ink developed for the production of multisheet billboard posters and back illuminated citylite posters. Poster PX can be printed on all types of equipment including flatbed and cylinder presses.**

### Poster PX Colour Range

PX052 Trichromatic Yellow  
PX135 Trichromatic Magenta  
PX215 Trichromatic Cyan  
PX004 Trichromatic Black  
PX396 Trichromatic Extender Base  
Available in 10kg units

### Thinner

ZE637 Thinner  
Available in 5ltr units

### Storage

Poster PX inks are exempt from the Highly Flammable Liquid and Liquefied Petroleum Gases Regulations 1972. Containers should be tightly closed after use. Poster PX should not be stored in direct sunlight or near sources of heat, and should be kept away from peroxides. In the interest of maximum shelf-life, storage temperatures should not exceed 30°C. When stored in a cool environment, the inks are expected to have a shelf-life of approximately 12 months from the date of manufacture.

### Safety and Handling

Poster PX inks:

- Do not have a flash point and are therefore exempt from the Highly Flammable Liquid Regulations.
- Are formulated free from lead and other heavy metals and therefore should comply to the EN71-3: 1995 Toy Safety Standard.

Comprehensive information on the safety and handling of Poster PX inks and solvents is given in the appropriate Sericol Safety Data Sheets, available on request.

### Environmental Information

Poster PX inks:

- Do not contain ozone-depleting chemicals as described in the Montreal Convention.
- Are formulated free from aromatic hydrocarbons which are known to have an adverse effect on the environment.
- Are free of any volatile solvent and is therefore beneficial to the environment when compared to solvent-based products.

### Main Characteristics

#### Finish

Matt

#### Mesh

Recommendation: 150.34

#### Thinning

Poster PX inks are supplied press ready but can be thinned up to 5% with ZE637 to meet specific needs.

#### Stencil Type

Solvent resistant.

#### Recommended:

Contact Exposure     Dirasol 916, Super Coat  
   or a 15-micron capillary film.  
Direct Projection     Dirasol SW10 or Dirasol SuperPro.

#### Coverage

75-85m<sup>2</sup>/kg 150:34 mesh

#### Curing

Approx 30 metres per minute using 150.34 mesh and 2 x 80w/cm lamps.

#### Wash-Up

Xtend Screen Wash Universal

#### Co-Use with other inks

Poster PX can be used to over or under print most UV inks although paste out performance could be adversely affected.

#### IMPORTANT

**Stir well before every use. Compatibility of substrates and combined systems must be evaluated under actual production conditions before commencing a print run (See product specific information, particularly 'Co-use with Other Inks').**

*The information and recommendations contained in this Product Information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product Information sheet out of date and users are requested to ensure that they follow current recommendations.*

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