

color+ SMART UV CUV

Digital Ink Systems

Smart UV series inkjet inks for Epson DX4, DX5 & DX7 Printhead Printers

CUV inkjet inks are designed by using Fujifilm Sericol's technology for wide format inkjet printing ink and for Epson DX4, DX5 and DX7 printheads. CUV ink combines the benefits of solvent and UV inks to offer end users more environment friendly ink system with superior quality and functional properties.

Features

- High quality prints - High gloss & colour vibrancy.
- Instant cure & finish for immediate lamination.
- Adhesion onto wide range of media.
- Excellent printhead stability.
- Wide range of applications.

Trichromatic Colour Range

CUV004 Black
CUV052 Yellow
CUV135 Magenta
CUV215 Cyan

Flushing & Cleaning Solvent

CUV016

Packaging

Available in 440 ml cartridge & 1 litre bulk pack.

Machines

Roland, Mimaki, Mutoh & other Chinese printers.

Print Head

CUV inks are compatible with Epson DX4, DX5 & DX7.

Drop Size (Picolitre) : 3.5

Outdoor life : 1 year maximum.

Application Range

CUV inks are formulated to provide excellent adhesion to flexible materials giving superb output quality. These inks are suitable for wide range of media and main applications include:

Posters
Banner Grade PVC
Self Adhesive Vinyl
Bus & Taxi Advertising
Exhibition Graphics
Display POP

Curing

IR Curing Temperature:

Set Print Heater temperature at 50°C.
Set Dryer temperature at 55°C.

Cured with <1w/cm low pressure lamp.
Recommended: High Power UV Lamp.

Lamp Package Code

CUV LAMP180 High Power UV Lamp 180cm
CUV LAMP155 High Power UV Lamp 155cm
CUV LAMP86 High Power UV Lamp 86cm

Shelf Life

12 months from date of manufacture (5°C to 30°C).

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PRODUCT INFORMATION

Storage

CUV inks should not be stored in direct sunlight or near warm pipes and should be kept away from peroxides. In the interest of maximum shelf-life, storage temperatures should be between 5°C to 30°C. When stored in a cool environment, CUV inks have a provisional shelf life of 12 months from date of manufacture.

Safety & Handling

CUV inks are formulated to be free from any chemicals which are toxic to health. Carcinogenic, mutagenic or reprotoxic (according to directive 67/548/EC).

CUV inks are formulated to comply with EN71-3 1995 Toy safety standard.

Comprehensive information on safety and handling of CUV inks are cleaners is mentioned in MSDS which is available on request.

Environmental Information

CUV inks do not contain ozone depleting chemicals as described at the Montreal Convention.

CUV inks are free from aromatic hydrocarbons.

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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