

Product Description:

The PLASMA LED IN curable UV LED based ink series is designed for use on rigid, flexible and elastic substrates for outdoor and indoor applications. They are designed for printing on a wide range of coated and uncoated rolled and rigid media, and also on a wide range of flexible media, like: vinyl, styrene, polycarbonate, acrylic, polyester, PP, foam board and more.

PLASMA LED IN curable UV LED ink series are designed to deliver high quality color and performance, exceptional reliability and cost savings. The fully tested and proven ink series offers extended compatibility to a wider range of flat to roll (FTR) and roll to roll (RTR) substrates while extending long-term outdoor durability.

- Formulated for a wide range of flexible and semi flexible applications and media
- Perfect jetability and instant curing properties
- VOC and odor free
- Vivid color gamut

Print Heads Compatibility:

- Konica Minolta 512 | Konica Minolta 1024 | Konica Minolta 1024i
- Ricoh Gen series
- Dimatix Spectra Series
- Toshiba Tec CE3 & CE4

Primer Compatibility:

Primer for glass substrate: Clear GP 500ml Bottle

Primer for plastic substrate: Clear PL 500ml Bottle

Available Colors:

Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, Cleaning Liquid

Available Packaging:

1L Bottle

Contact your Bordeaux representative for product codes.

Printing Conditions:

Printing temperature should be 25°C +/- 5°C and relative humidity should be 50% +/- 15% (non-condensing).

Installation:

Cleaning procedure should be performed prior to the PLASMA LED IN installation.

Outdoor Durability:

The PLASMA LED IN curable ink series outdoor durability is up to 24 months without lamination.

Shelf Life:

C, M, Y, K, Lc, Lm, WH, Cleaning Liquid -12 months from the date of manufacturing.

Storage Conditions:

Store tightly covered at temperatures between 10°C to 30°C and relative humidity between 25% to 70%. Leave the ink in the original container for storage and prevent exposure to light and heat.

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It is also clarified that despite of high color gamut compatibility in laboratory conditions the human eye might detect color variations, on certain media types, in specific light conditions. Without derogating from the above, Bordeaux and any distributor of the products shall not be liable to any loss or damage, including such loss or damage to any third party, caused by any use of the Products which is inappropriate or which is otherwise than in accordance with instruction for the use of the Products in this TDS or in a replacing or supplementary TDS issued by Bordeaux. In any event, Bordeaux liability is limited to the price of the Products or the cost of replacing such Products and Bordeaux is not, in any event, liable to any other loss or damage, including consequential damages.

Shipping and Handling:

All personal handling these products must wear gloves and eye protection. After use, wash hands with soap and water. Should ink come in contact with clothes, remove clothing to avoid prolonged skin exposure. Should ink come in contact with skin, wipe off with a clean, dry absorbent cloth and wash area with soap and water. For additional safety data, please refer to MSDS.

Bordeaux Warranty Program:

The user must refer to Bordeaux warranty program and liability <http://www.c-m-y-k.com/>

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