

**Product Description:**

The PLASMA IN curable UV 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 IN curable UV 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

**Printheads compatibility:**

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

**Color availability:**

- Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, Cleaning liquid

**Packaging availability:**

- 1 liter bottle

**Primer compatibility:**

- (a) Primer for Glass substrate: Clear GP 0.5 L Bottle 60068
- (b) Primer for plastic substrate: Clear PL 0.5 L Bottle 13819

**Printing Conditions:**

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

**Installation:**

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

**Outdoor Durability:**

The PLASMA IN curable ink series outdoor durability is up to 24 months without lamination according to ISO 11341.

**Disclaimer:** It is clarified that the specifications, instructions and other information included in this Technical Data Sheet ("TDS"), including without limitation with regard to storage, use and installation of the products referred to herein ("the Products"), constitutes the sole specifications, instructions and other information that apply with respect to the Products, and supersede any other communications, representations and warranties ("Representations"), whether written, oral, or otherwise with respect to the Products, and no such Representations, provided or to be provided in any form other than in this TDS or in a replacing or supplementary TDS issued by Bordeaux Digital PrintInk ("Bordeaux"), is to be relied upon or referred to and same will not obligate any distributor of the Products or Bordeaux. 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.

**Shelf Life:**

C, M, Y, K, Cleaning Liquid - 12 months from the date of manufacturing.  
White - 9 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.

**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/>