

### Product Description:

Bordeaux's EDEN LX Latex-based ink has the high performance advantages, outdoor durability and media flexibility associated with solvent inks and all the environmental advantages of water-based inks such as low maintenance, odorless prints. This ink offers simple and seamless conversion of solvent based printers to Latex ink on a wide array of substrates.

EDEN LX is compatible with printers equipped with Epson® DX4™, DX-5™, DX-6™ and DX-7™ printheads.

### Benefits and Primary Features:

- Abrasion resistance
- Scratch resistance
- Solvent resistance (what does this mean?)
- Water fastness
- Light fastness
- Very high elongation
- Can laminate after printing

### Substrates compatibility

- Most solvent designated substrates
- Polyester woven fabric, Gloss vinyl, Vinyl matt semi rigid, Matt white PVC, Coated polyester fabric , Top coated PET, Polyester Backlit matt film, Regulus Transparent film
- Practically all substrates used for water based ink

### Environmental benefits:

- Low VOC
- Greener than ECO (what does this mean?)
- Odorless

### Product line:

Contact your Bordeaux representative for additional packaging.

|                        |           |       |
|------------------------|-----------|-------|
| Cyan                   | 1L Bottle | 13721 |
| Magenta                | 1L Bottle | 13716 |
| Yellow                 | 1L Bottle | 13717 |
| Black                  | 1L Bottle | 13718 |
| Light Cyan             | 1L Bottle | 13715 |
| Light Magenta          | 1L Bottle | 13719 |
| Cleaning liquid Type 1 | 1L Bottle | 13730 |
| Cleaning liquid Type 2 | 1L Bottle | 13731 |

### Printing Conditions:

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

### Installation:

EDEN LX is compatible to eco solvent-based printers and water-based printers. Basically, EDEN- LX will have its superior performance by using heating devices on the printers. Review OEM printer parameters for each substrate/application.

When using Solvent based substrates recommend at least two heating stages – print heater and post heater (drying). However, water based inks do not require heating.

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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.

Converting solvent based printers to EDEN LX latex-based inks:

- 1<sup>st</sup> flush: with Bordeaux EDEN-LX Cleaning liquid Type 1
- 2<sup>nd</sup> flush: with Bordeaux EDEN-LX Cleaning liquid Type 2

For full conversion procedure please refer to the "Bordeaux operational and conversion procedure" manual.

**Outdoor Durability:**

EDEN-LX ink series outdoor durability is up to 12 months without lamination\*\* according to ISO 11341.

**Shelf Life:**

All colors and flush cleaning solutions have a shelf life of 12 months from the date of manufacturing.

**Storage Conditions:**

Store tightly covered at temperatures between 10°C to 30°C and relative humidity should be 25% to 70%.

**Shipping and Handling:**

All personnel handling these products must wear gloves and eye protection. After use, wash hands with soap and water. Should ink come into contact with clothes, remove clothing to avoid prolonged skin exposure. Should ink come into 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/>