

# **Technical Data Sheet (TDS)**

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## For FUZE ECO MT

#### **Product Description:**

The FUZE ECO MT ink is an eco-solvent ink designed for outdoor and indoor applications. It is compatible with all standard substrates available on the market. FUZE ECO MT ink series is formulated for high productivity and is compatible to Mutoh printers with Epson DX-4, DX-5, DX-6 and DX-7 print heads.

FUZE ECO MT is Mix & Match\* to Mutoh Eco Ultra ink series.

# **Benefits and Primary Features:**

Environmentally friendly, fast drying time, superior scratch resistance, perfect jetability, excellent substrate fixation, excellent light fastness and resistance when exposed to outdoor conditions, Mix & Match™ concept ensures chemical compatibility and accurate colors match to OEM ink. This advanced formulation has an extended shelf life and greater alcohol resistance.

#### **Product Line:**

- ✓ 1 liter bottle
- 440ml Cartridge + Smart-card
- ✓ 1 Liter Bag for Bulk Ink System

#### **Printing Conditions:**

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

### Installation:

FUZE ECO MT series can be installed directly on Mutoh Eco Ultra inks. If the inks are installed onto different inks than the ones mentioned above, a flushing procedure must be performed with FUZE ECO MT Cleaning Liquid.

### **Outdoor Durability:**

FUZE ECO MT ink series outdoor durability is up to 24 months without lamination according to ISO 11341.

## Shelf Life:

Ink in bags / cartridges:

Cyan, Yellow, Black colors and Cleaning Liquid cleaning solution have a shelf life of 18 months from the date of manufacturing.

Magenta color has a shelf life of 12 months from the date of manufacturing.

## Ink in bottles:

All colors and Cleaning Liquid cleaning solution 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 between 25% to 70%.

### 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.

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 Printlnk ("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 distributer 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 is not, in any event, liable to any other loss or damage, including consequential damages.



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## \*Mix & Match

Bordeaux proprietary Mix & Match™ concept enables on-the-fly conversion of the original ink to Bordeaux without the need to Cleaning Liquid, replace parts and to perform new color profiles in most configurations.

The "Mix™ only" technology enables conversion of specified OEM inks to Bordeaux without the need to Cleaning Liquid or replace parts.

## \*Bordeaux warranty program

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