

# **Technical Data Sheet (TDS)**

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# For CLEAR PL(PLPP)- Primer for Plastic Substrate

## **Product Description:**

Bordeaux UV & UV LED Ink Primer™ is a high performance primer formulated for application on Polypropylene (CLEAR PL) & other Plastics to which UV & UV LED inks do not adhere well to. The Primer is formulated with specific chemical properties to enable UV & UV LED inks to obtain superior adhesion on common plastics, significantly improving the printability of the ink on difficult materials.

Note: Bordeaux primer will not improve adhesion on HDPE/Molded plastic

# Bordeaux product compatibility:

- UV products: PLFX™, PLSF™-Flex, PLSF-Super-Flex
- UV LED products: PLFD™, PLSL™-Flex, PLSL-Super-Flex

# **Benefits and Primary Features:**

 Outstanding adhesion, rub and scratch resistance to UV & UV LED inks on Cast- Acrylic<sup>™</sup>, Lexan<sup>™</sup> and Styrene<sup>™</sup>.

#### **Product Line:**

Clear PL (PRPL) 0.5 L Bottle 13925

### **Printing Conditions:**

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

# Installation:

# Applying methods

- 1. Spreading manually (for example: Roller, cloth, sponge etc.)
- 2. Spraying device

# **Application Process**

- 1. Make sure that the substrate is stabilized to room temperature
- 2. Clean the media with alcohol
- 3. Let it dry until you observe the surface is dry
- 4. Apply the primer
- 5. Let primer dry until you observe the surface is dry
- 6. Perform printing

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



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#### Shelf Life:

The primer has a shelf life of 12 months from the date of manufacturing.

## **Storage Conditions:**

Store tightly covered at temperatures between 10°C to 30°C.

# **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.

### Mix & Match

\*Bordeaux proprietary Mix & Match™ concept enables on-the-fly conversion of the original ink to Bordeaux without the need to flush, 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 flush 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>