

# Marketing Note 1001

## *Inks Comparison Analysis:*

### *ElevenTen R-1121*

### *Grimco20/20*

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#### **Introduction:**

The following document summarizes a lab evaluation of ElevenTen R-1121 and Grimco 20/20 inks' compatibility with Bordeaux's PRIME ECO PENR inks, with the intention to assess the possibility of seamless ink changeover process.

Bordeaux's laboratory evaluated each of the inks separately and can confirm compatibility with Bordeaux's PRIME ECO PENR inks. Users of ElevenTen and Grimco 20/20 can now confidently make a seamless changeover without the need to flush and create new profiles!

#### **Evaluation Results:**

##### **1. Inks tested:**

- a. ElevenTen R-1121
- b. Grimco 20/20

##### **2. Composition (based on official MSDS's):**

- a. ElevenTen R-1121: can be defined as Eco Solvent (Lyson 2000 series)
- b. Grimco 20/20: can be defined as Eco Solvent

##### **3. Compatibility with Bordeaux PRIME ECO PENR:**

- a. Chemical compatibility: both inks are compatible (Mix capability) i.e. can be mixed with PRIME ECO PENR for the duration of ink changeover periods.
- b. Fixation and drying properties: both ElevenTen and Grimco inks' performance is similar to PRIME ECO PENR inks.

c. Colors:

- i. ElevenTen and Grimco inks are very close to each other in terms of color gamut
- ii. Bordeaux PRIME ECO has a slightly wider color gamut than both ElevenTen and Grimco inks (see figure 1).

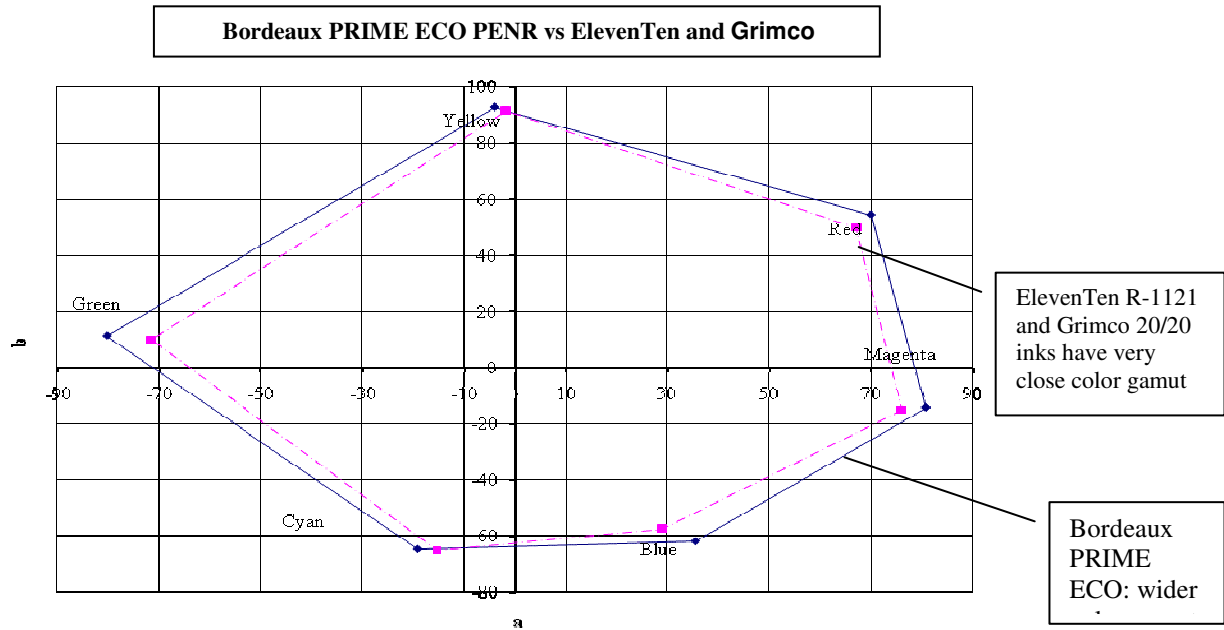


Figure 1: color gamut comparison

**Conclusions and Recommendations:**

1. Both ElevenTen and Grimco inks are very similar in terms of printing properties to Bordeaux's PRIME ECO i.e. the same substrates can be used after switching to Bordeaux inks, covering the same applications range.
2. Ink changeover for both ElevenTen and Grimco is simple:
  - a. No need for flush
  - b. No need for parts replacement
  - c. Cartridges can be replaced on an individual level with a slight increase in color gamut occurring over the duration of the ink changeover procedure.
  - d. As a result of Bordeaux's inks' wider color gamut, once the complete cartridge set was replaced, color spectrum will increase allowing for more color options.