

Technical Data Sheet

Prime Ps21 Match

Light Solvent Based Pigment

PRIME PS21 inks are pigment-based, specially developed for Mimaki™ JV33 printer to produce colorful, photo-realistic images that are UV and water resistant. Ps21 ink is fully compatible with OEM Mimaki SS21 inks, no need to flush the printer, no need for new profiles, the ink can be mixed with OEM SS21 inks, 440ml chipped cartridges: true plug and play solution.

PRIMARY FEATURES AND BENEFITS

- Resists fading when exposed to outdoor conditions
- Water resistant
- Bordeaux's accelerated weathering tests show a durability of more than 24 months under rigorous Florida/Arizona type conditions
- Wide color gamut
- Vivid vibrant colors
- Smooth tonal gradations.
- Excellent adhesion and flexibility on most self-supporting flexible and pressure sensitive vinyls

APPLICATIONS

Bordeaux's PRIME based inks are recommended for use with all media used with Solvent based inks, coated and un-coated substrates can be utilized.

Print Life is increased with Lamination resulting in increased resistance to outdoor conditions

SPECIFICATIONS

COLORS

black, cyan, magenta, yellow, light cyan, light magenta

PRINTER COMPATIBILITY

Please refer to Bordeaux Digital Printink web site for full compatibility list (www.c-m-y-k.com)

SUBSTRATE COMPATIBILITY

Compatible with all substrates used

with solvent-based inks. Coated substrates can also be utilized.

PERFORMANCE AND OUTDOOR DURABILITY

Bordeaux's PRIME PS21 solvent-based pigmented inks are designed for maximum outdoor resistance to color fading caused by exposure to the sun, precipitation, ozone, wind and pollution. When used with proper care and color management, color divergence from the original print will be minimal. The accelerated weathering tests performed on pigmented ink series show a durability of approximately 24 months in outdoor conditions in zone 1 (strong Arizona and Florida type exposure).

PRINTING ENVIRONMENT

Temperature: 65°-86°F (18°-30°C);
Relative Humidity: 20% to 70% (noncondensing)

STORAGE TEMPERATURE

Temperature: 50°-86°F (10°-30°C);
Relative Humidity: 5% to 70%

PACKAGING

Bordeaux's PRIME PS21 Series inks for Mimaki JV33™ and CJV30™ are available in the following configurations:
440 ml. ink cartridges
1-Liter HDPE bottles
440 ml. Flushing Cartridge
220 ml. Head Cleaning Cartridge

SHELF LIFE

Shelf Life is maximized by storing between 50 F to 86 F (10°C - 30°C)
Inks stored under these conditions are warranted for 12 months from date of manufacture

WORKING INSTRUCTIONS

- Run a nozzle print and standard test print for a reference point
- Just "Plug and Print" when replacing the OEM inks
- Flushing is recommended when replacing non-OEM inks
- Dampers are available, but do not have to be changed
- Begin Printing

Specifications subject to change without notification

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