

BORDEAUX™
DIGITAL PRINTINK**FOR BETTER PRINTING**

About Dye-Sublimation

Introduction

Wide format textile printing has seen significant growth over the past year and is estimated to more than double within a year. It's increased popularity, is primarily due to innovation in textiles, inks and better printers which have made textile printing among the fastest growing segments in digital printing today. Most of the printing is done through dye sublimation (DyeSub), from advertising banners to display and exhibition printing sector.

What is Dye Sublimation Printing?

So what is dye sublimation? Dye sublimation is a method of transferring dye (color) onto a substrate using a heat press. The method is unique because it involves sublimation, a process in which a solid is transferred to gas bypassing the liquid stage. In the process, the molecules of the dye bind to the substrate through vapor to form a color image, infused into the fibers of the substrate as opposed to a pigmented ink which adheres to the surface of the substrate. Subsequently dyesub results in a fabric that is durable and can be washed over and over. The dyes bond effectively to polyesters, so the higher the polyester content in the substrates, the better the results. Printing using dye sublimation can be done directly to the fabric or in a 2 stage transfer process in which the image is printed onto a transfer paper and then pressed by heat to the targeted substrate or application. No matter how the print is created, dye sublimation printing yield long lasting images.

Dye Sublimation in Action

As trivial as it may sound, the key to dye sublimation printing is heat which enables the transfer of the ink to the fabrics or to the transfer paper. The heat source comes from heat presses which are purchased separately or installed on the inkjet printer as add on. Separate heat presses can be either cylinder calenders for sheet-to-roll suitable for soft materials or flat-bed presses which are compatible with dye sublimation for rigid surfaces such as boards, aluminum or wooden sheets and others. However, many dedicated inkjet printers for dye sublimation are already sold with heat press simplifying the workflow. Dye sublimation printing opens up many possibilities for printing on a wide range of textiles. The strong washing resistance and durability compared with pigment inks as well as the ease of rolling and handling fabrics make it a natural choice for printers. However, there are also disadvantages especially in the choice of fabrics which can be used. In order to withstand dye sublimation, the fabrics must be at least 50% polyester. This process cannot be achieved with natural fabrics such as cotton, linen, viscose or wool.

Dye Sublimation Printing Applications

There are many applications that can benefit from dye sublimation. The most well-known industry to use sublimation is the display and exhibition sector that benefits from lower costs of shipping and handling since fabrics are less sensitive to folding and bending compared to more common substrates like paper or vinyl. Another popular application is the personalization industry like mugs, ceramic tiles, key chains, tote bags and other popular advertising items. Other dye sublimation applications that take up a substantial share in the graphic arts markets are soft signage used in banners, pop-ups, flags, gaming table covers and even sports and swimming apparel. Most recently dye sublimation is being used for wall and floor covering and it is easy to understand the immense potential of new applications for dye sublimation.

Dye Sublimation Inks

An important aspect in achieving high quality dye sublimation printing is the inks. There are three primary types of inks: water, solvent and oil-based. Environmentally friendly water based inks are most widely used to produce sublimation graphics. These inks are different from other inkjet inks in their composition, but they still must comply with inkjet prerequisite such as compatibility with the printhead, jetability and nano particle size on top of their unique composition. Currently there are a few companies manufacturing high quality dye sublimation inks which are not associated with specific printer manufacturers. Bordeaux, an accredited independent inkjet ink manufacturer, recently announced its entry into the dye sublimation printing market with the introduction of Water-based dye sublimation inks for sublimation and direct printing on a wide range of wide-format digital printers. The inks are produced using cutting edge technology for optimal ink fluidity and printability through piezo printheads, good color and relatively high resistance to ultra violet light.

Conclusion

The dye sublimation printing process opens up many new possibilities in the digital printing market. Advancements in the market greatly increase the number of applications in the market and improve printing performance and durability. Bordeaux's dye sublimation ink line for direct to transfer and sublimation printing for use on a wide range of wide format printing provides high quality printing, flexibility and ease of use.

CLEAR™

Liquid Laminates and Coatings

Liquid laminates and coatings for better protection

Bordeaux's CLEAR liquid laminates and coatings offer extra protection, resistance to chemicals, abrasions and special effects such as a unique feel or gloss/matte appearance.

CLEAR liquid laminates and coatings are specially formulated to provide a solution to specific challenges for sign and banner, vehicle graphic, digital press and document finishing.



KEY FEATURES

- Water and UV based coatings for multiple applications
- Excellent protection
- Image enhancement
- Environmentally safe with reduced odor, free of VOCs
- Improves handling and functionality

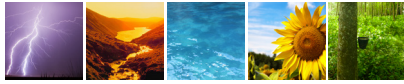
BORDEAUX CLEAR FAMILY INCLUDES:

- Water based liquid laminates for wide format graphics
- UV liquid coatings for wide format graphics
- UV liquid coatings for digital-press applications and document finishing
- Adhesion promoters

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CLEAR AQUA™ series

Liquid laminates for vehicle, sign & banner

Water-based liquid laminates for wide format graphics

- Protect graphics from UV degradation, fingerprints, smudges, pollution and graffiti
- Extend the durability and abrasion resistance of prints up to 5 years
- Good wetting, flow and leveling capabilities
- Fast drying
- Very low odor, free of volatile organic compounds (VOC), environmentally safe



Offering

1L bottle, 4L jug and 20L pail

CLEAR AQUA AF – Vehicle & Fleet

A highly protective coating designed for vehicle and fleet graphics requiring extra protection from mild car wash detergents, UV exposure, pollution, oxidation, and moisture. CLEAR AQUA AF™ enhances color density without distorting colors. Used by car wrapping technicians to help simplify car wrapping installation by increasing flexibility of substrate.

Visual effect: Semi Gloss

Substrates: Pressure Sensitive Vinyl (PSV and Flex PSV), Wet strength papers

Applications: Flex fleet graphics, inflatables, outdoor displays, branding of trucks and cars

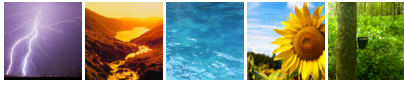
CLEAR AQUA SB - Sign & Banner

A highly protective coating designed for all sign and banner graphics requiring excellent scratch and chemical resistance to mild acids, alkalis, alcohol, gasoline and salt solutions. CLEAR AQUA SB™ adheres well to most substrates for all indoor and outdoor applications.

Visual effect: Matte, Gloss, High Gloss

Substrates: Pressure Sensitive Vinyl (PSV and Flex PSV)

Applications: Signs, banners, inflatables, outdoor display, PSV fleet graphics and more



CLEAR PL™

Adhesion Promoter
for plastic substrates

UV & UV LED inks for more applications on more substrates

Bordeaux CLEAR PL™ is an ink primer used to improve the adhesion behavior of UV & UV LED ink on Polypropylene (PP) & other plastics to which UV inks do not adhere well to. The Adhesion promoter 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.

KEY FEATURES

- Outstanding adhesion, rub and scratch resistance to UV inks on PP, Acrylic, Lexan™, Styrene and other plastics
- Ready-to-use formulation
- Shelf life - can be used at least 3 months after opening
- Substrate can be printed with UV/UV LED ink up to 72 hours after application
- Environmentally friendly, low odor formulation
- General cleanser for substrates prior to printing



Compatible ink

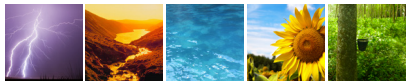
All Bordeaux and commercially available UV and UV LED inks

 500ml bottle

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CLEAR GP™

Adhesion Promoter for glass substrates

Digital UV curable printing on glass has long been a major challenge for wide format applications. Bordeaux **adhesion promoters** are ink primers used to improve the adhesion behavior of UV & UV LED inks on glass. CLEAR GP is formulated with specific chemical properties to enable UV & UV LED inks to obtain superior adhesion on all glass surfaces, significantly improving the printability of the ink on difficult materials.

KEY FEATURES

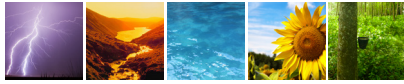
- Outstanding adhesion, rub and scratch resistance
- Environmentally friendly, low odor formulation
- Ready-to-use formulation
- Shelf life - can be used at least 3 months after opening
- Substrate can be printed with UV/UV LED ink up to 72 hours after application
- General cleanser for substrates prior to printing
- Reduces surface static electricity decreases ink drop deflection and the possibility of new particles being attracted to the substrate during printing
- Various application methods (roller, cloth, sponge and spraying device)



Compatible ink

All Bordeaux and commercially available UV and UV LED inks

 500ml bottle



CLEAR WIDE™

UV coatings

CLEAR WIDE coatings for wide format graphics

The company's manufacturing facility in the USA specializes in the development 100% UV curable coatings for wide-format graphics. These technically superior coatings extend the durability and abrasion resistance of prints, add special effects and prevent fading.

CLEAR WIDE series is an excellent solution for print shops that would like to distinguish themselves from others. Bordeaux also provides custom formulated and special effect coatings to OEMs for commercial applications.

KEY FEATURES

- Protect graphics from fingerprints, smudges, pollution and graffiti, UV and visible light degradation
- Enhance the visual appeal of graphics
- Improve handling of coated printed graphics
- Environmentally safe with reduced odor, free of volatile organic compounds (VOC)



CLEAR WIDE FM - Flex Matte

A highly protective matte coating suitable for indoor and short term outdoor applications where abrasion is likely and durability is required. For use on rigid and other substrates that have complex curves and bends.

CLEAR WIDE FG - Flex Gloss

This highly protective gloss coating is suitable for indoor and short term outdoor applications where abrasion is likely and durability is required. For use on rigid and other substrates that have complex curves and bends.

CLEAR WIDE FL - Fleet & Outdoor

Formulated to give extra abrasion protection and a high gloss look to fleet and outdoor graphics of all types. Contains UV absorbers to extend outdoor print life considerably.

CLEAR WIDE DE - Dry Erase

A high-gloss finish that creates a dry erase surface on applications requiring multiple write on, wipe off uses such as white boards, daily tasks or menu boards.

Applications

Wall coverings, anti-slip floor graphics, POP signage, outdoor applications and much more

Compatible ink

UV curable ink
 Water-based ink
 Eco solvent-based ink
 Solvent-based ink
 Screen print ink systems
 Latex ink

Packaging

5L jugs, 20L pails, 200L drums

CLEAR

WIDE FL™

UV Coatings

Protect & Preserve your Fleet and Outdoor graphics

Bordeaux's CLEARWIDE FL is a UV curable liquid coating, formulated to give extra protection to Fleet and Outdoor graphics. CLEAR WIDE FL contains UV absorbers to protect graphics from the damaging effects of harsh environments, hence extending the life of a print.

CLEAR WIDE FL instant cure, low odor formulation and superior viscosity characteristics on SAV and flexible vinyl substrates provide increased abrasion resistance and a smooth finish.



KEY FEATURES

- Protect graphics from smudges, scratches, pollution and graffiti
- Excellent resistance to water
- High elongation properties
- Flexible for multi-layer applications and die-cutting without chipping
- Environmentally safer with reduced odor, free of VOC's

COMPATIBLE INKS

- UV Curable ink
- Water-based ink
- Eco solvent-based ink
- Solvent-based ink
- Screen print ink systems
- HP® Latex ink/printer

APPLICATION METHOD

Automated wide-format UV coaters

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EDEN™

Dye Sublimation ink

Textile dye sublimation ink for direct and transfer print applications

Bordeaux's EDEN Dye Sublimation ink series features superior inks manufactured from high quality dyes to produce outstanding images and excellent image definition for printing. These water based inks are suitable for transfer and direct-to-fabric printing with brilliant colors and vivid images, ideal for printing flags & banners, sports apparel, indoor furnishings, fashion, tents and hard surfaces.

EDEN Dye Sublimation inks are compatible with Epson® DX-4™, DX-5™, DX-6™ and DX-7™ printhead installed printers.



KEY FEATURES

- Inks for transfer applications and direct-to-garment printing
- Ideal for a wide range of applications
- Formulated to prevent paper cockling
- High density ink for increased ink yield and lower costs
- Fast drying ink supports high speed printing
- Bright and vibrant colors
- Outstanding color uniformity
- Environmentally friendly, water based ink

BORDEAUX EDEN TEXTILE INK SERIES INCLUDES:

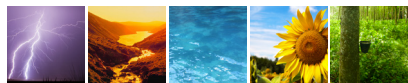
EDEN SD™ Direct Sublimation ink

EDEN ST™ Transfer sublimation ink

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CLEAR WIDE™

UV coatings

CLEAR WIDE coatings for wide format graphics

The company's manufacturing facility in the USA specializes in the development 100% UV curable coatings for wide-format graphics. These technically superior coatings extend the durability and abrasion resistance of prints, add special effects and prevent fading.

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KEY FEATURES

- Protect graphics from fingerprints, smudges, pollution and graffiti, UV and visible light degradation
- Enhance the visual appeal of graphics
- Improve handling of coated printed graphics
- Environmentally safe with reduced odor, free of volatile organic compounds (VOC)



CLEAR WIDE FM - Flex Matte

A highly protective matte coating suitable for indoor and short term outdoor applications where abrasion is likely and durability is required. For use on rigid and other substrates that have complex curves and bends.

CLEAR WIDE FG - Flex Gloss

This highly protective gloss coating is suitable for indoor and short term outdoor applications where abrasion is likely and durability is required. For use on rigid and other substrates that have complex curves and bends.

CLEAR WIDE FL - Fleet & Outdoor

Formulated to give extra abrasion protection and a high gloss look to fleet and outdoor graphics of all types. Contains UV absorbers to extend outdoor print life considerably.

CLEAR WIDE DE - Dry Erase

A high-gloss finish that creates a dry erase surface on applications requiring multiple write on, wipe off uses such as white boards, daily tasks or menu boards.

Applications

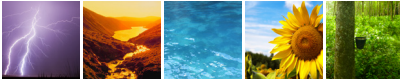
Wall coverings, anti-slip floor graphics, POP signage, outdoor applications and much more

Compatible ink

UV curable ink
 Water-based ink
 Eco solvent-based ink
 Solvent-based ink
 Screen print ink systems
 Latex ink

Packaging

5L jugs, 20L pails, 200L drums



EDEN SD™

Direct Dye Sublimation Ink

Manufactured in the USA, Bordeaux's EDEN SD ink is a high performance aqueous ink for direct printing applications of polyester fabrics. This environmentally friendly ink, free of VOCs, is based on a high color density ink formula, producing outstanding results, increased ink yield as well as lower costs.

EDEN SD ink makes printing easier and is ideal for high speed printing and long production cycles. It contains high-performance dyes to prevent dye migration and bleeding.

KEY FEATURES

- High density ink for increased ink yield and lower costs
- Fast drying ink supports high speed printing for volume orders
- Outstanding color uniformity, bright and vibrant colors
- Superior stability and high level of jetability
- Environmentally friendly, free of hazardous air pollutants (HAPs), toxic air pollutants (TAPs) and VOCs
- Significant cost savings over OEM




APPLICATIONS

Promotional items, banners, flags, trade show graphics, fashion apparel, sportswear, fabrics for interior design, tents

MATERIAL COMPATIBILITY

Polyester fabrics



	Epson DX-4™, DX-5™, DX-6™ and DX-7™
	1Kg bottle
	C,M,Y,K,Lc,Lm

BORDEAUX EDEN DYE SUBLIMATION INK SERIES INCLUDES

EDEN ST™ - for transfer applications | EDEN SD™ - for direct to textile dye sublimation



Mix & Match



Printer compatibility



Printhead compatibility



Packaging

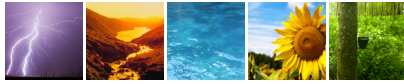


Colors

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EDEN ST™

Transfer Dye Sublimation ink

EDEN ST™ is a high quality aqueous ink intended for printing with heat transfer papers. This environmentally friendly ink generates outstanding color vibrancy, image quality and ink yield for high printing speeds.

EDEN ST™ is manufactured from high quality dyes, supports pumps and pressurized feeding systems of the most sophisticated high speed printers.

APPLICATIONS

Sports apparel, rigid surfaces, fashion, tradeshow graphics, flags, banners

MATERIAL COMPATIBILITY

Polyester fabrics, polyester-coated

MAIN ADVANTAGES

- Outstanding color uniformity, bright and vibrant colors
- Fast drying ink supports high speed printing for volume orders
- Ideal for long and unattended printing, guaranteed to prevent paper cockling, dye migration and bleeding
- Superior stability and high level of jetability
- High yield transfer rates with all commercially available transfer papers
- Environmentally friendly, free of hazardous air pollutants (HAPs), toxic air pollutants (TAPs), VOCs
- Oeko-Tex 100, RoHS and CPSIA compliant
- Significant cost savings over OEM



Epson DX-4™, DX-5™, DX-6™ and DX-7™



1Kg bottle



C,M,Y,K,Lc,Lm

BORDEAUX EDEN DYE SUBLIMATION INK SERIES INCLUDES

EDEN ST™ - for transfer applications | **EDEN SD™ - for direct to textile dye sublimation**



Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

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DIGITAL PRINTink

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FUZE™

Solvent-based inks

Solvent-based inks for high quality printing

Bordeaux FUZE Solvent-based inks for wide format printers include Eco/Mild/Low and True Solvent inks. These inks are compatible with all standard substrates available on the market and are available in bottles, cartridges and bags to fit bulk delivery systems fitted with compatible chips.

FUZE Solvent-based inks are compatible with virtually every solvent-based printer on the market today including Mimaki®, Roland®, Mutoh®, Epson®, HP®, Seiko®, EFI®/Vutek®, Océ®, Agfa® and many more.



KEY FEATURES

- Mix & Match ink, 100% compatible with OEM ink
- Environmentally safer
- Wide color gamut including Vivid Magenta
- Long outdoor durability
- Light fastness of up to 2 years without lamination
- Fast drying formulations for high productivity modes

BORDEAUX FUZE SOLVENT-BASED INK SERIES

INCLUDES:

Eco solvent
Mild solvent

Low solvent
True solvent

BORDEAUX
DIGITAL PRINTink

FOR BETTER PRINTING

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FUZE ECO BE™

Eco solvent ink for Epson® DX printheads

Ink compatible with Epson® DX printheads

FUZE ECO BE™ is an Eco solvent ink that offers a high quality, economic solution for thousands of printshops using printers installed with Epson® DX micro piezo printheads. FUZE ECO BE™ is ideal for most high print speed outdoor applications requiring light-fastness and water resistance.

Main advantages

- Quick drying for optimum productivity
- Excellent substrate adhesion on all standard substrates
- Superior outdoor and scratch resistance
- Environmentally friendly, low odor and harmless
- Up to 2 years outdoor durability without lamination*



Epson® DX4™, DX5™, DX6™, DX7™



1L bottle



C,M,Y,K,Lc,Lm

* Refer to Bordeaux warranty program and liability www.c-m-y-k.com.



Printhead compatibility



Packaging



Colors

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DIGITAL PRINTink

FOR BETTER PRINTING

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Another printer specific solution from Bordeaux



FUZE ECO MT™

Eco solvent ink for Mutoh® printers

Compatible with Mutoh® printers





ValueJet series, printers that use Eco Solvent ink

Introducing Bordeaux's FUZE ECO MT™, a low odor environmentally-friendly Eco solvent ink designed to match Eco Ultra™ ink in both color and performance, enabling on-the-fly conversion of the OEM ink to Bordeaux. Catering to the needs of all types of applications, this ink is ideal for high speed versatile print productions that require fast-drying ink.

Main Advantages

- Mix & Match* ink, color and chemically compatible, with Eco-Ultra™ ink, no need for ICC profile
- Environmentally safer, low odor
- Perfect jetability
- Vivid vibrant colors for outstanding graphics
- Superior water, scratch, fade and weather resistance
- Up to 2 years outdoor durability without lamination or coating**



	Eco-Ultra™
	Mutoh ValueJet series
	1L bottle, 440ml cartridge, 1L bag for bulk
	C,M,Y,K,Lc,Lm

* Bordeaux proprietary Mix & Match™ concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or 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.

** The user must refer to Bordeaux warranty program and liability www.c-m-y-k.com.



Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

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Ver.1

Another printer specific solution from Bordeaux



FUZE ECO NR™

Eco solvent ink for Roland printers

Dedicated solution with Roland® SolJet™





VersaArt™ and VersaCAMM™ series printers

Introducing Bordeaux's FUZE ECO NR™, a low odor environmentally-friendly Eco solvent ink designed to match Roland ECO-SOL MAX ink in both color and performance, enabling on-the-fly conversion of the OEM ink to Bordeaux. Catering to the needs of all types of applications, this ink is ideal for high speed versatile print productions that require fast-drying ink.

Main advantages

- Mix & Match* ink for natural conversion-Replace one color at a time, no flushing or creating new profiles
- Savings of up to 40% on equivalent original ink
- Extended shelf life up to 18** months & increased alcohol resistance
- Environmentally friendly, low odor level
- Superior water and scratch resistance on a broad range of substrates
- Up to 2 years outdoor durability without lamination***



	ECO- SOL Max™
	Roland® SolJet™ SJ/XJ/XC, VersaArt™ RS/RE and VersaCAMM™ series
	1L bottle, 440ml cartridge, 1L bag
	C,M,Y,K,Lc,Lm

* Bordeaux proprietary Mix & Match™ concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or perform new color profiles in most configurations.

** Applies to cartridges and bags for C,Y,K,Lc

*** Refer to Bordeaux warranty program and liability www.c-m-y-k.com.



Mix & Match



Printer compatibility



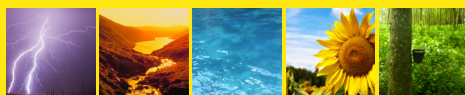
Packaging



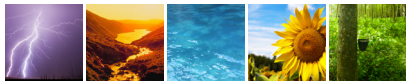
Colors

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NEW



FUZE ECO PR4™

Eco solvent ink for Roland® printers






Ink compatible with
Roland® SOLJET Pro 4™ printers

Bordeaux's **FUZE ECO PR4™** ink is specifically developed for high productivity that require fast-drying ink. This ink is Mix & Match™ with Roland® SOLMAX2™ ink and provides outstanding print quality on a very wide range of substrates. **FUZE ECO PR4™** is ideal for most outdoor applications requiring light-fastness and water resistance and also for indoor printing applications.

MAIN ADVANTAGES

- Mix & Match ink ensures chemical compatibility and color match to OEM ink
- High speed, fast drying economical printing
- Low odor level
- Perfect jetability and excellent substrate fixation
- Superior water and scratch resistance
- Fade and weather resistance for extended outdoor use
- Very wide color gamut
- Vivid vibrant colors
- Up to 2 years outdoor durability without lamination**



	Roland® ECO-SOL MAX2™
	SolJet Pro4 XR-640, XF-640, VersaCAMM VSi
	Epson® DX6
	440ml cartridge, 1L bottle, 1L bag
	C,M,Y,K,Lc,Lm,Lk

* Bordeaux proprietary Mix & Match™ concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or perform new color profiles in most configurations.

** Refer to Bordeaux warranty program and liability www.c-m-y-k.com.



Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

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FUZE MS 3/33/5 (ver 2)

Advanced Mild Solvent ink

Bordeaux's FUZE MS 3/33/5 (version 2) is a greener solution, with lower toxicity when compared to OEM inks, for Mimaki printers. Offering the same optimum performance of the proven earlier version, this advanced ink formulation delivers more value with its faster drying abilities and extended shelf life.

Advanced Mild solvent ink generation was developed with the intention to support the most demanding printing conditions with Epson® DX™ printheads. FUZE MS 3/33/5 (ver2) inks are compatible with all standard substrates available on the market.

FUZE MS 3/33/5 (ver2) inks are Mix & Match* with:

Bordeaux FUZE MS3/33/5 inks
Mimaki® SS21 ink
Mimaki® SS2 ink
Mimaki HS/HS-1 (Mix only*)

Printer compatibility:

Mimaki® JV3, JV33, CJV30,
JV33-160BS, JV5, JV34

Offering:

1L/5L bottle, 440ml/600ml cartridge,
1L/2L bag for bulk systems

Colors:

C,M,Y,K,Lc,Lm,Vm

Main Advantages

- Mix & Match inks, 100% compatible with OEM, no flushing required
- Environmentally friendlier, very low odor and lower toxicity when compared to OEM
- Extended shelf life
- Fast drying rate
- Good fixation with a broad range of coated and uncoated media
- Vivid Magenta (Vm) expands color gamut for brighter, eye-catching reds
- Up to 2 years outdoor durability without lamination**



* Bordeaux proprietary Mix & Match™ concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or perform new color profiles in most configurations. FUZE MS5 "Mix" only technology enables conversion of specified OEM inks to Bordeaux without the need to flush or replace parts.

** The user must refer to Bordeaux warranty program and liability www.c-m-y-k.com.

Bordeaux offers highly reliable and cost-effective inks for wide and super wide digital printers such as Mimaki®, Roland®, Mutoh®, Epson®, HP®, Seiko®, Efi/Vutek®, Dilli®, Océ®, Agfa® for all the latest printhead technologies such as Xaar®, Konica Minolta®, Epson® and many more. These following pages provide a partial list of compatible printers. Speak to your local authorized dealer or visit www.c-m-y-k.com for more information.

Printer model	Printhead	Product category	Product name	Color	Bottle	Bag	Cartridge	Mix & Match™ *
Mimaki® printers								
JV3™ series	Epson® DX4™	Eco solvent Mild solvent	FUZE ECO ME FUZE MS3	C,M,Y,K,Lc,Lm,Vm	1L	1L BAG	440ml	M&M with ES3 M&M with SS2
JV33™ series, CJV30™ series	Epson DX5™	Mild solvent Eco solvent	FUZE MS33 (PRMS 33) FUZE ECO ME	C,M,Y,K,VM,Lc,Lm C,M,Y,K,Lc,Lm	1L 1L	1L BAG 2L MBIS 1L BAG	440ml 440ml	M&M with SS21 M&M with ES3
JV33™ BS & CJV30™ BS	Epson DX5	Mild solvent	FUZE BS3 (PRBS3)	C,M,Y,K	1L		600ml	Mix with BS3 ink
JV34™	Epson DX5	Eco solvent Mild solvent	FUZE ECO ME FUZE MS33 (PRMS33)	C,M,Y,K,Lc,Lm C,M,Y,K,VM,Lc,Lm	1L 1L	1L BAG 1L BAG 2L MBIS	440ml 440ml	M&M with ES3 M&M with SS21
JV5™	Epson DX5	Mild solvent Eco solvent	FUZE MS5 (PRMS5) FUZE ECO ME	C,M,Y,K,VM,Lc,Lm C,M,Y,K,Lc,Lm	1L 1L	1L BAG 2L MBIS 1L BAG	440ml 440ml	Mix with Mimaki HS/HS-1 M&M with ES3
JFX plus series	Toshiba Tec CA4		PLASMA LED MK Flex	C,M,Y,K,Lc,Lm,W		600ml		
UJF 3042FX	Toshiba Tec CA3							
UJF 3042HG	Ricoh Gen 4	UV LED						
UJF 6042								
UJV 160	Toshiba Tec CA4							
JF - 1631/JF-1610	Toshiba Tec CA4		PLASMA UV MK Flex	C,M,Y,K,Lc,Lm,W			440ml	
UJF 605C	Toshiba Tec CA3	UV						
UJF 605R								
UJF 706	Toshiba Tec CA3							
Roland® printers								
SOLJET® PRO SJ-1045™	Epson DX4	Eco solvent Mild solvent	FUZE ECO NR FUZE MS33 (PRMS 33)	C,M,Y,K,Lc,Lm C,M,Y,K,Lc,Lm, VM	1L 1L	1L BAG 1L BAG	440ml 440ml	M&M with EcoSolMax
SOLJET PRO XJ™ & XC™ series	Epson DX4	Eco solvent Mild solvent	FUZE ECO NR FUZE MS33 (PRMS 33)	C,M,Y,K,Lc,Lm C,M,Y,K,Lc,Lm, VM	1L 1L	1L BAG 1L BAG	440ml 440ml	M&M with EcoSolMax
SOLJET PRO 4 XF-640	Epson DX6	Eco solvent	FUZE ECO PR4™	C,M,Y,K,Lc,Lm, Lk	1L	1L BAG	440ml	M&M with EcoSolMax2
SOLJET PRO 4 XR-640	Epson DX6	Eco solvent	FUZE ECO PR4™	C,M,Y,K,Lc,Lm, Lk	1L	1L BAG	440ml	M&M with EcoSolMax2
VersaArt® RS™ & RE™ series	Epson DX4	Eco solvent Mild solvent	FUZE ECO NR FUZE MS33 (PRMS 33)	C,M,Y,K,Lc,Lm C,M,Y,K,Lc,Lm, VM	1L 1L	1L BAG 1L BAG	440ml 440ml	M&M with EcoSolMax
VersaArt RA-640™	Epson DX6	Dye sub	Eden SB	C,M,Y,K,Lc,Lm	1KG			
VersaEXPRESS™ RF-640	Epson DX6	Eco solvent	FUZE ECO PR4™	C,M,Y,K Lc,Lm,Lk	1L	1L BAG	400ml	M&M with EcoSolMax2

Printer model	Printhead	Product category	Product name	Color	Bottle	Bag	Cartridge	Mix & Match™**
VersaCAMM® SP-300i	Epson DX4	Eco solvent	FUZE ECO NR	C,M,Y,K,Lc,Lm	1L	1L BAG	400ml	M&M with EcoSolMax
		Mild solvent	FUZE MS33 (PRMS 33)	C,M,Y,K,Lc,Lm, VM	1L	1L BAG	400ml	
VersaCAMM SP-540i™	Epson DX6	Mild Solvent	FUZE MS33 (PRMS 33)	C,M,Y,K,Lc,Lm,VM	1L	1L BAG	440ml	
		Eco solvent	FUZE ECO NR	C,M,Y,K,Lc,Lm	1L	1L BAG	440ml	M&M with EcoSolMax
VersaCAMM VP/VP-i™	Epson DX4	Eco solvent	FUZE ECO NR	C,M,Y,K,Lc,Lm	1L	1L BAG	440ml	M&M with EcoSolMax
		Mild solvent	FUZE MS33 (PRMS 33)	C,M,Y,K,Lc,Lm, VM	1L	1L BAG	440ml	
VersaCAMM VS™	Epson DX6™	Eco solvent	FUZE ECO NR	C,M,Y,K,Lc,Lm	1L	1L BAG	440ml	M&M with EcoSolMax
		Mild solvent	FUZE MS33 (PRMS 33)	C,M,Y,K,Lc,Lm, VM	1L	1L BAG	440ml	
VersaCAMM® VSi series	Epson DX6	Eco solvent	FUZE ECO PR4™	C,M,Y,K,Lc,Lm, Lk	1L	1L BAG	440ml	M&M with EcoSolMax2
AdvancedJET AJ-1000™	Seiko SPT510™	Low solvent	FUZE AJ (PRAJ)™	C,M,Y,K,Lc,Lm,VM	1L	1L	1000ml	M&M with AI3, Mix with AI2
AdvancedJET AJ-740™	Seiko SPT510™	Low solvent	FUZE AJ (PRAJ)	C,M,Y,K,Lc,Lm,VM	1L	1L	1000ml	M&M with AI3, Mix with AI2
Mutoh® printers								
Mutoh Blizzard™	Epson DX4	Eco solvent	FUZE ECO MT	C,M,Y,K	1L	1L	440ml	M&M with Eco-Ultra
		Mild solvent	FUZE MS33	C,M,Y,K, VM	1L	1L	440ml	
Mutoh Spitfire™	Epson DX4	Eco solvent	FUZE ECO MT	C,M,Y,K, Lc, Lm	1L	1L	440ml	M&M with Eco-Ultra
		Mild solvent	FUZE MS33	C,M,Y,K,Lc,Lm, VM	1L	1L	440ml	
ValueJet™ 1304-54"	Epson DX5	Eco solvent	FUZE ECO MT	C,M,Y,K	1L	1L	440ml	M&M with Eco-Ultra
ValueJet 1604W	Epson DX5							
ValueJet 1324-54"	Epson DX6							
ValueJet 1614-64"	Epson DX5							
ValueJet 1204- 51"	Epson DX5							
ValueJet 2606-100"	Epson DX4							
Draft station RJ900/901	Epson DX5	Dye sub	EDEN SD		1L	1L BAG	440ml	
Epson® printers								
Stylus Pro GS6000	Epson DX6	Eco solvent	FUZE ECO GS (PRGS)	C,M,Y,K,Lc,Lm,O,G	1L	1L BAG		M&M with Epson UltraChrome GS ink
SureColor 30600/ 30610/30670 50600/ 50610/ 50670	Epson TFP	Eco solvent	FUZE ECO SC (PRSC)	C,M,Y,K	1L	1L BAG		M&M with Epson UltraChrome GS2 ink
HP® printers								
HP DesignJet 8000™	Konica Minolta® 256	Low solvent	FUZE LS (PRLS)	C,M,Y,K,Lc,Lm, VM	1L, 5L	500ml	500ml	Mix with HP 780 series
HP DesignJet 9000™	Konica Minolta 512	Low solvent	FUZE LS (PRLS)	C,M,Y,K,Lc,Lm, VM	1L, 5L	1L BAG	1000ml	Mix with HP 790 series
HP DesignJet 10000™	Konica Minolta 512	Low solvent	FUZE LS (PRLS)	C,M,Y,K,Lc,Lm, VM	1L, 5L	1L BAG	1000ml	Mix with HP 790 series
HP Nur Fresco™ XL Jet™	Xaar 128	Low solvent	FUZE KM (PRKM)	C,M,Y,K,Lc,Lm	1L, 5L			

Printer model	Printhead	Product category	Product name	Color	Bottle	Bag	Cartridge	Mix & Match™ *
HP® printers								
HP Scitex FB6100™ (HP Nur® Tempo™ series)"	Dimatix (Spectra)	UV	PLASMA UR (PLFX)	C,M,Y,K,Lc,Lm	1L, 5L			
HP Scitex XP2100/2700™ (NUR Expedio 3200™)"				C,M,Y,K,Lc,Lm	1L, 5L			M&M with Nur V2 Mix with Nur V3 (XP220)
HP Scitex XP5100/5300™ (NUR Expedio Revolution 5000™)"				C,M,Y,K,Lc,Lm	1L, 5L			
HP FB 6300™ (Scitex VEEjet+™)	XAAR 500	UV	PLASMA UR (PLFX)	C,M,Y,K,Lc,Lm, Ly, Lk	1L, 5L			
Seiko® printers								
Seiko ColorPainter 64s™	Konica Minolta 512	Low solvent	FUZE LS (PRLS)	C,M,Y,K,Lc,Lm, VM	1L		1000ml	Mix with EG ink
Seiko ColorPainter 100s™								
Seiko ColorPainter W64s™ & W54s™	Seiko SPT	Low solvent	FUZE SW (PRSW)™	C,M,Y,K,Lc,Lm	1L			Mix with GX ink
EFI / Vutek® printers								
Efi Vutek UltraVu 150FC™	Dimatix (Spectra)	Low solvent	FUZE SP (PRSP)™	C,M,Y,K,Lc,Lm	1L, 5L			
Efi Vutek 3360FC™		Low solvent	FUZE SP (PRSP)		1L, 5L			
Efi Vutek UltraVu 150™		Low solvent	FUZE SP (PRSP)		1L, 5L			
Efi Vutek UltraVu 5330™								
Efi Vutek UltraVu 3360SC™								
Efi Vutek UltraVu 3360EC™		Low solvent	FUZE SP (PRSP)		1L, 5L			
Efi Vutek 3360™		Low solvent	FUZE SP (PRSP)		1L, 5L			
Efi Vutek 150SC™		Low solvent	FUZE SP (PRSP)		1L, 5L			
Efi Vutek QS 2000™	Seiko SPT 510	UV	PLASMA VU Rigid / PLASMA VU Flex	C,M,Y,K,Lc,Lm	1L, 5L	3.25 Container		
Efi Vutek QS 3200r™	Seiko SPT 508	UV	PLASMA VU Rigid / PLASMA VU Flex	C,M,Y,K,Lc,Lm,W	1L, 5L	3.25 Container		
Dilli® printers								
Dilli Neo Titan 1606™	Konica Minolta 512	UV	PLASMA UR / PLASMA UF	C,M,Y,K,Lc,Lm,Ly, Lk,W	1L, 5L			
Dilli Neo Titan	Konica Minolta 1024	UV	PLASMA UR / PLASMA UF	C,M,Y,K,Lc,Lm,Ly, Lk,W	1L, 5L			
Flora® printers								
F1 320 UV R2R	Konica Minolta 512	UV	Plasma UR	C,M,Y,K,Lc,Lm	1L			
F1 250 UV hybrid	Konica Minolta 512			C,M,Y,K,Lc,Lm	1L			
F1 250-TURBO-UV FB	Konica Minolta 1024			C,M,Y,K,Lc,Lm	1L			
PP2512-UV FB	Konica Minolta 1024			C,M,Y,K,Lc,Lm	1L			
Agfa® printers								
Anapurna™ XL2™	Dimatix (Spectra) Nova	UV	PLASMA UR	C,M,Y,K,Lc,Lm,Ly, Lk, W	1L, 5L			
Anapurna M series	Konica Minolta 512 & 1024	UV	PLASMA UR	C,M,Y,K,Lc,Lm,Ly, Lk, W	1L, 5L			

Printer model	Printhead	Product category	Product name	Color	Bottle	Bag	Cartridge	Mix & Match™ *
Jeti™ 3312 Solvent Roll To Roll	Dimatix (Spectra)	Low solvent	FUZE SP (PRSP)	C,M,Y,K,Lc,Lm	1L, 5L			
Jeti 3348 HSS (High Speed Solvent)		Low solvent	FUZE SP (PRSP)	C,M,Y,K	1L, 5L			
Jeti 5024 Solvent Roll To Roll		Low solvent	FUZE SP (PRSP)	C,M,Y,K	1L, 5L			
Jeti 3000		Low solvent	FUZE SP (PRSP)	C,M,Y,K,Lc,Lm	1L, 5L			
Jeti 3318™	Dimatix (Spectra)	UV	PLASMA UR (PLFX) PLASMA UF (PLSF) PLASMA US (PLSF SUPER FLEX)	C,M,Y,K,Lc,Lm	1L, 5L			
Jeti NanoJet UV Flatbed™				C,M,Y,K,Lc,Lm	1L, 5L			
Jeti 2030 UV Flatbed™								
Jeti 3150 UV Flatbed™								
Jeti 3324 AquaJet Roll To Roll								
Jeti 5024™ Roll To Roll								
Jeti 1224 UV Flatbed™				C,M,Y,K,Lc,Lm	1L, 5L			
Jeti 3348 UV Galaxy RTR™				C,M,Y,K,Lc,Lm	1L, 5L			
Jeti 5048 UV Galaxy RTR™				C,M,Y,K	1L, 5L			
Jeti 5048 UV JetSpeed RTR™				C,M,Y,K	1L, 5L			
Jeti 1224 HDC FTR	Ricoh Gen 4			C,M,Y,K,Lc,Lm	1L, 5L			
Jeti 3348 UV Galaxy Roll To Roll	Dimatix (Spectra) SL-128			C,M,Y,K	1L, 5L			
Jeti 3020 Titan (FTR)	Ricoh Gen 4			C,M,Y,K,Lc,Lm,W	1L, 5L			
SpeedJet® printers								
Subly X5™	Epson DX5	Dye Sub	EDEN TD (EDTD)	C,M,Y,K, Lc, Lm	1KG			
Océ® printers								
CS6060™	Konica Minolta 512	Low solvent	FUZE LS (PRLS)	C,M,Y,K,Lc,Lm, VM	1L	1L		
CS9050™	Epson DX5	Eco solvent	FUZE ECO BE	C,M,Y,K	1L			
CS9350™	Epson DX5	Eco solvent	FUZE ECO BE	C,M,Y,K	1L			
CS9360™	Epson DX7	Eco solvent	FUZE ECO BE	C,M,Y,K	1L			
CS9160™	Epson DX7	Eco solvent	FUZE ECO BE	C,M,Y,K	1L			
Arizona™ Series	Toshiba Tec CA4	UV	Plasma AR™	C,M,Y,K,W		2L bag/WH 1L bag		M&M with IJC-256 Mix to IJC-255
FUJIFIM® printers								
Acuity™ Series	Toshiba Tec CA4	UV	Plasma AC™	C,M,Y,K,W		2L bag/WH 1L bag		M&M with UVIJET KI Mix to UVIJET KO
Zünd® printers								
Zünd® UV Jet 215-C™	Xaar 500	UV	Plasma UR	C,M,Y,K, Lc, Lm	1L			
Zünd® UV Jet 215-Plus™				C,M,Y,K, Lc, Lm	1L			

If your printer does not appear in this chart, please visit www.c-m-y-k.com for specific ink compatibility.

- Bordeaux proprietary Mix & Match™ concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or 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.
- Vivid Magenta (Vm) not included in Mix & Match concept
- Bordeaux product names have been updated. New names appear in bold, previous names in parenthesis.

Bordeaux & InkonDemand.com

Innovative solutions for more flexibility and lower operating costs

Bordeaux and InkonDemand.com offer innovative ink delivery systems, cartridge chip and smartcard encoding solutions, offering ultimate flexibility and substantial savings for high volume printing. The ink delivery solutions are ideal for high ink consumption while the chip and smart card encoder solutions facilitate quick chip encoding via the internet at the customer site.

The solutions are available for a large variety of wide format printers including Mimaki®, Roland®, Mutoh® and Epson® printers.



KEY FEATURES

- Fully automated chip emulator system that replaces OEM chips
- Precise ink level monitoring system
- Intuitive user interface
- Easy access chip encoding solution via a web-based GUI
- Environmentally friendly

BORDEAUX AND INKONDEMAND.COM SOLUTIONS INCLUDE:

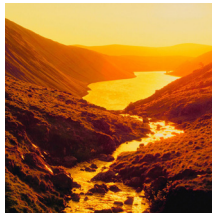
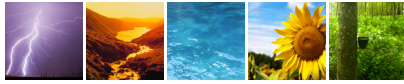
- Smart Cartridge System for Epson Stylus Pro GS6000 & SureColor S-series
- Bulk solution for Mimaki™, Roland™ and Mutoh™
- Chip & Smart card encoder



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PLASMA™

UV & UV LED curable inks

UV & UV LED inks for more applications on more substrates

Bordeaux PLASMA UV & UV LED inks for wide format printers offer extreme versatility for a wide range of indoor and outdoor application possibilities. These inks give print service providers the ability to print on rigid, flexible and super-flexible substrates such as banner vinyl, polyolefin, acrylic, foam boards and corrugated boards. Plasma UV & UV LED ink series gives high performance results with a large variety of printheads including Konica Minolta®, Spectra®, Ricoh®, Toshiba-TEC®, Xaar® and more.

KEY FEATURES

- Excellent color and reliable performance
- Solutions for rigid, flexible and super-flexible applications
- Environmentally friendly, no VOCs and no odors
- For outdoor and indoor applications
- High performance adhesion promoters even for difficult substrates such as plastic and glass

PLASMA UR™ (Rigid)
PLASMA UF™ (Flexible)
PLASMA US™ (Super Flexible)
PLASMA LED LF™ (Flexible)
PLASMA LED LS™ (Super Flexible)



Konica Minolta™: 512/1024
Dimatix Spectra™: Galaxy series, Nova series, S series, Polaris, Sapphire, Emerald
Ricoh™: Gen 3, Gen 4
Xaar™: 126, 128, Proton, 1001
Toshiba™: Tec CA3& CA4
Seiko™: SPT series



1/5L bottle



C,M,Y,K,Lc,Lm,Ly,Lk,W



Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

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NEW! Printer specific solution for Fuji Acuity™



PLASMA AC™

UV Solution for FUJIFILM Acuity™





PLASMA AC is an original UV ink solution designed for optimal performance with FUJI Acuity UV flatbed printers.

Rigorous testing and stringent quality assurance guarantees precise color reproduction and very high printing performance, which makes it suitable for a wide range of rigid and flexible media.

Main advantages

- Excellent image quality on sign and display, specialty and industrial applications
- Very good adhesion on most media and objects
- High pigment content for vibrant colors
- Up to 2 years outdoor durability without lamination**



	Mix* with Uvijet KI and Uvijet KO
	Acuity UV flatbed series ***
	2L bag (1L bag - White only)
	C,M,Y,K,W

Applications:

close view signage, outdoor signage, pop-up and roll-up displays, interior decoration, furniture decoration, transparent reverse prints, wood prints, architectural decoration, object decoration

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

** The user must refer to Bordeaux warranty program and liability www.c-m-y-k.com.

*** Except Acuity Advance SelectX2



Printer compatibility



Packaging



Colors

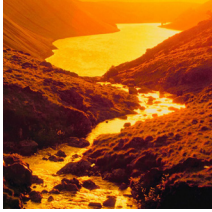
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Ver.2

NEW! Printer specific solution for Océ Arizona™



PLASMA AR™

UV ink with compatible chip

PLASMA AR is an original UV ink solution designed for optimal performance with Océ Arizona UV flatbed printers. Rigorous testing and stringent quality assurance guarantees precise color reproduction and very high printing performance, which makes it suitable for a wide range of rigid and flexible media.





Main advantages

- Excellent image quality on sign and display, specialty and industrial applications
- Very good adhesion on most media and objects
- High pigment content for vibrant colors
- Up to 2 years outdoor durability without lamination**



Fully compatible
"Plug & Print" bag



	Mix* with Océ IJC 256 ink and IJC-255
	Océ Arizona series
	2L bag (1L bag - White only)
	C,M,Y,K,W

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

** The user must refer to Bordeaux warranty program and liability www.c-m-y-k.com.



Mix & Match



Printer compatibility



Packaging



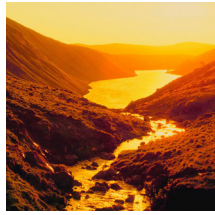
Colors

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Ver.2



PLASMA VU™ UV curable inks

High performance results on rigid and flexible substrates

Bordeaux's PLASMA VU™ curable ink series is a versatile and low odor UV curable ink for optimum performance with VUTEK® QS3200/™2000™ series printers.

The PLASMA VU series is manufactured under strict quality controls and designed to deliver high quality color and performance, exceptional reliability and cost savings. It is suitable for worry-free printing on all substrates that are specified by VUTEK.

MAIN ADVANTAGES






- Designed for applications where flexibility, **adhesion**, **durability** and **chemical resistance** is required
- **Rigorously tested** on VUTEK printers and validated by high volume print service providers to replace VUTEK™ 3M® ink series***
- **Worry free performance** with post print processing issues associated with router and vacuum forming
- **Wide color gamut**, combined with extended color fade and weather resistance to yield attention grabbing high quality graphics
- Ink container fitted with a bypass for each color that is connected to the printer's ink supply system and acts as a **chip bypass solution**
- **Odor free** and environmentally friendly with no volatile organic compounds (VOC)



PLASMA VU™ Rigid PLASMA VU™ Flexible*



Easy "PLUG & PRINT" installation container and chip solution

	Mix only with QS series
	VUTEK QS2000/ 3200 series
	Seiko SPT®
	1L/5L bottle, 3.25L/5L* container
	C, M, Y, K, Lc, Lm, Ly, Lk, W

Applications:

Banners, posters, point-of-purchase, bus shelters, window graphics, tradeshow and event displays and much more.

* PLASMA VU™ Flexible – Soon to be released

** 5L Soon to be released

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



Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

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Ver.2

IS THERE REALLY A DIFFERENCE BETWEEN ORIGINAL AND THIRD-PARTY INK?

Ruth Zach outlines some reasons behind the development and manufacture of after-market products

Non-original equipment manufacturer (OEM) ink has many names: third-party, after-market, alternative or generic. Whatever the name you choose, or how it is referred to in your country, it always means the same thing, and that is an ink which competes with OEM ink and presents another option for print shop providers as an alternative to buying from the printer manufacturer.

Five to seven years ago, there were print shop providers that were not familiar with non-OEM inks and did not use them. Today there is no doubt that all are familiar or have been approached by a representative of an alternative ink provider. Common-sense might dictate that OEM ink is optimal for the printer, since it is made for a particular engine and therefore might optimise performance. However, experience shows that it is not necessarily so.

Here are some views about printer manufacturers and their ink:

- 1) Printer manufacturers primarily focus on manufacturing printers.
- 2) Printer manufacturers don't have the expertise or the infrastructure to dedicate both time and resources to ink and printer development.
- 3) In most cases, printer manufacturers commission ink development from well-established ink manufacturers worldwide who sell them under OEM contracts as original inks.



The Bordeaux family of products includes eco-solvent, UV-curable and water-based inks, plus coatings and laminates

The business model and nature of OEM ink manufacturers vary. Some ink manufacturers work strictly for OEMs and do not sell inks to other vendors, while other OEM ink manufacturers sell the exact same product to other customers under their brand name or private label. This is common practice across the board for UV-curable, solvent and dye sublimation inks. There are also cases in which the printer manufacturer enters a joint venture with the ink manufacturer. In this scenario, the ink manufacturer's identity is known and the printer manufacturer endorses the ink manufacturer.

CAN YOU TELL THE DIFFERENCE?

No matter whether the ink manufacturer is tied to the printer manufacturer via licensed OEM ink manufacturing agreements, or if they sell third party ink for the printer, in both cases ink manufacturers invest similar resources in research and development of the ink. This investment includes testing, production and marketing costs involved in introducing new products. However, it is up to the end user to select a trusted third party ink manufacturer that provides a full guarantee for any damage caused by the ink to the print-head or to fading of the printed material and, as with any new product, to test the ink.

In the case of original inks, the end user normally purchases original ink from the same place he purchased his printer and is not always aware of the wheeling and dealing behind the ink. This brings us back to the original question – is there really a difference between original ink and third party ink?

In order to answer this fairly, we must break down the question.

The answer varies depending on ink type, printer and manufacturers. Third party ink companies focus solely on ink. They invest in the research and development of many types of inks intended for various printers. The most common wide-format digital ink-jet inks are true solvent, solvent, which includes eco, mild and low solvent, UV-curable/UV-curable LED, water based inks which include latex, and dye sublimation used in textile applications.



Mix and match eco-solvent based inks for Mimaki and Epson SureColor printers



B.C.I.

The best printing ink in the world for what industry is for solvent-based printers. Eco-solvent, UV-curable, water-based, and more. B.C.I. has replaced the hazardous true or hard solvents with eco, mild and low solvent based inks. Made from environmentally tolerable solvents, the eco, mild and low solvent based inks were born. The changes in the ink were triggered by environmental considerations.

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OPINIONS ABOUT THIRD-PARTY INK MANUFACTURERS

True solvent-based inks are a cheap, easily developed formula which requires little research. In the case of this ink the quality of OEM and the third party inks are similar. The only guideline for the end-user should be the price because, in spite of each company's promises, one would not be likely find a difference between the various brands.

However, eco and mild solvent-based variants are the main solvent inks used today. The stages of development and complexity result in significant differences in quality and the first of these chemistries that were introduced were OEM inks compatible with eco and mild solvent-based printers.

Due to their revolutionary composition and production process few third party manufacturers followed with a compatible product because this product posed a challenge for third-party ink manufacturers in terms of high capital investment in research and production. Not many third-party ink manufacturers have enough breath to bring this to market.

There are only a handful of companies that have the tenacity to undergo the development, production and intensive testing to offer OEM compatible inks. Included in these independent ink manufacturers, Bordeaux Digital believes it is among those that are leading the way.

These independent ink specialists usually manufacture in smaller batches compared with OEMs, with better quality assurance. They can also cater to specific customer needs such as with special packaging and, even, tailor-made inks for specific applications. OEM ink manufacturers cannot always offer this versatility. OEM inks can have quality issues such as a batch which required a recall or even a famous case of a leading Japanese printer manufacturer that had to recall a complete line of UV-curable inks, leading customers to seek third-party alternatives.

NECESSITY FOR LONG-TERM RESEARCH

The smaller unknown companies don't usually invest in long-term research and development but sell lower quality inks that do not meet the requirements for eco and mild solvents. Purchasing ink cheaply or from an unknown source can shorten the life of the print-head, cause clogging, or accelerate the depreciation of the printer.

The competition in the industry forces

quality printing achieving extreme colour gamut with eight colour slots including orange and green. Some creditable third-party ink manufacturers offer OEM quality fully plug-and-print products that match OEM in quality, colour and enable transparent conversion without prior or post preparation.

The printer-to-ink specific standard is also effective for UV-curable and UV-curable LED printers for which non-OEM ink manufacturers have a ready solution, including compatible chips as a chip bypass solution for overcoming the printer barriers. Bordeaux Digital offers specific inks that incorporate a compatible chip or a chip bypass solution which defuses the obstacles met by end-users during installation.

Independent ink manufacturers also initiate development of inks that are not associated with specific printers but offer added value to the market. Ink manufacturing companies have the infrastructure and suitable research and development to support these activities similar to other companies with the same capabilities. An example of such a product is the development of Bordeaux Digital's latex based inks for piezo print-heads, although this should not be confused with HP's product which is intended only for its own thermal wide scan print-heads which are that company's proprietary technology.

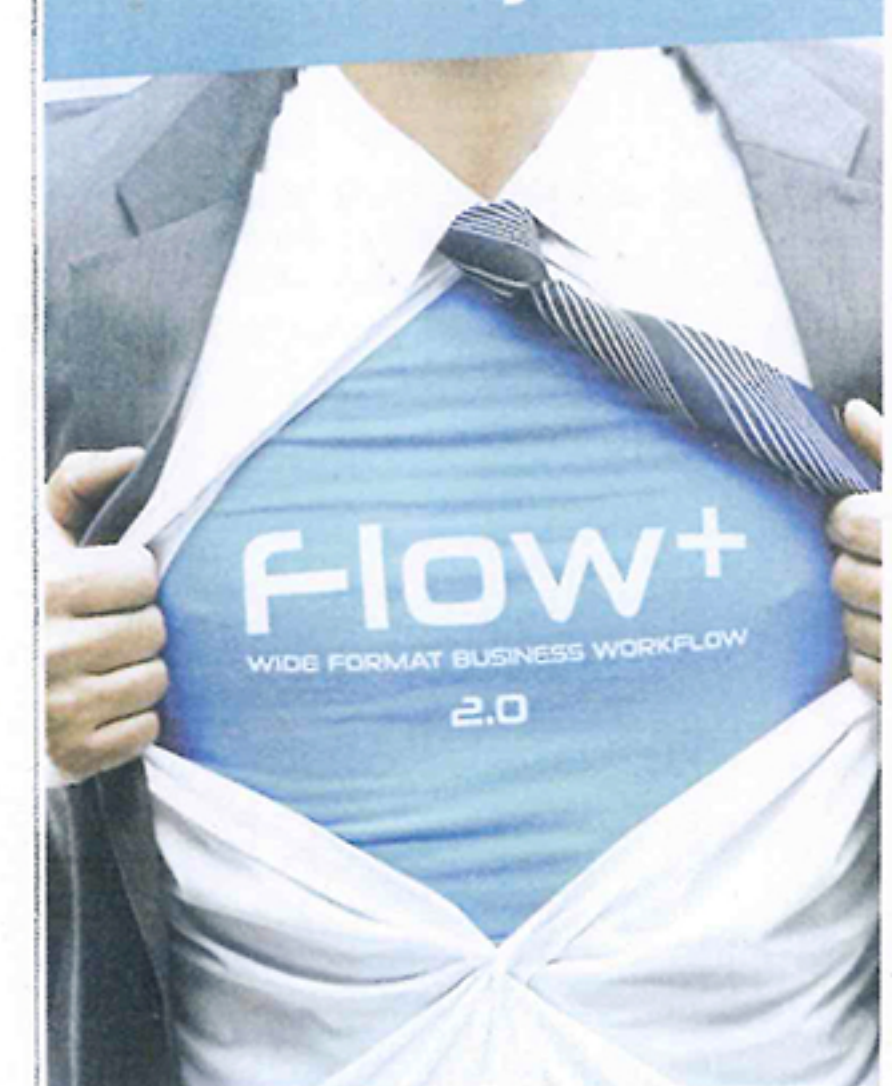
CONCLUSION

This review should eliminate most of the hesitations involved with third party inks. There are several trusted wide-format ink manufacturers, including OEM and third-party that offer similar quality products. If you are seriously considering moving to third-party ink, make sure you choose your ink vendor carefully in order to ensure a high quality product. As a rule of thumb try to avoid unfamiliar brands and choose as a preference brands that have been in the business for at least ten years. Don't be intimidated when asking questions and demand an ink trial kit prior to your decision since consumables are likely to be the most costly expense after the printers. Once you make the decision to switch, it is very likely you will save between 40 and 70% on ink costs, depending on the printer, media and application. ■

Ruth Zach is Marketing Co-ordinator at Bordeaux

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email: Ruth@c-m-y-k.com
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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 & MatchTM 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.

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***Mix & Match**

Bordeaux proprietary Mix & MatchTM 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 "MixTM only" technology enables conversion of specified OEM inks to Bordeaux without the need to Cleaning Liquid or replace parts.

***Bordeaux warranty program**

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For FUZE ECO ME (PEME)

Product Description:

The Fuze ECO ME 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 ME ink series is formulated for high productivity and is compatible to Mimaki, with Epson DX based print heads. Fuze ECO ME is Mix & Match* to Mimaki ES3 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:

440ml cartridge	Order code
FUZE ECO ME 440 CART CYAN ES3 CHIP	60376
FUZE ECO ME 440 CART MAGENTA ES3 CHIP	60377
FUZE ECO ME 440 CART YELLOW ES3 CHIP	60378
FUZE ECO ME 440 CART BLACK ES3 CHIP	60379
FUZE ECO ME 440 CART Light CYAN ES3 CHIP	60380
FUZE ECO ME 440 CART Light MAGENTA ES3 CHIP	60381
FUZE ECO ME 440 CART Cleaning Liquid	60383
FUZE ECO ME 220 CART Cleaning Liquid for Mimaki	12246
1 Liter Bottle	Order code
FUZE ECO ME 1L BOTTLE CYAN	60410
FUZE ECO ME 1L BOTTLE MAGENTA	60411
FUZE ECO ME 1L BOTTLE YELLOW	60412
FUZE ECO ME 1L BOTTLE BLACK	60413
FUZE ECO ME 1L BOTTLE Light CYAN	60414
FUZE ECO ME 1L BOTTLE Light MAGENTA	60415
FUZE ECO ME 1L BOTTLE Cleaning Liquid	60416

Printing Conditions:

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

Installation:

Fuze ECO ME series can be installed directly on Mimaki ES3 inks. If the inks are installed onto different inks than the ones mentioned above, a flushing procedure must be performed with Fuze-ECO ME Cleaning Liquid.

Outdoor Durability:

Fuze- ECO ME 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.

***Mix & Match**

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

***Bordeaux warranty program**

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Another printer specific solution from Bordeaux



FUZE ECO ME™

Eco solvent ink for Mimaki® printers

Dedicated solution with Mimaki® JV/CJV™ series printers

Bordeaux's FUZE ECO ME, Eco solvent-based ink, is designed for high productivity that requires fast-drying ink. This ink is Mix & Match™* with Mimaki ES3™ ink and provides outstanding print quality on a very wide range of substrates. It is ideal for outdoor applications requiring light-fastness and water resistance and also for indoor printing applications.

Main Advantages

- Mix & Match* ink, fully compatible with OEM ink, no need for ICC profile
- High speed, fast drying economical printing
- Environmentally safer, low odor
- Perfect jetability
- Superior water and scratch resistance
- Fade and weather resistance
- Vivid vibrant colors for outstanding graphics
- Up to 2 years outdoor durability without lamination** or coating



Mimaki® ES3™



JV5, JV33 series, CJV30 series



1L bottle, 440ml cartridge, 1L bag for bulk



C,M,Y,K,Lc,Lm

* Bordeaux proprietary Mix & Match™ concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or perform new color profiles in most configurations.

** Refer to Bordeaux warranty program and liability www.c-m-y-k.com.



Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

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Ver.1

For FUZE ECO SC (PRSC)

Product Description:

The Fuze ECO SC ink is an eco-solvent ink designed for outdoor and indoor applications. It is compatible with all standard substrates available on the market. The Fuze ECO SC ink series is designed for high productivity and is compatible to Epson Surecolor-S series printer equipped with Epson Micro Piezo TFP print head. Fuze ECO SC is Mix & Match with Epson Ultra-chrome GS2 ink.

Benefits and Primary Features:

Environmental friendly, low odor, 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 colors matching to OEM ink.

1 Liter Product Line:

FUZE ECO SC 1L Bottle CYAN	16051	FUZE ECO SC 1L BAG CYAN	16044
FUZE ECO SC 1L Bottle MAGENTA	16056	FUZE ECO SC 1L BAG MAGENTA	16045
FUZE ECO SC 1L Bottle YELLOW	16055	FUZE ECO SC 1L BAG YELLOW	16046
FUZE ECO SC 1L Bottle BLACK	16052	FUZE ECO SC 1L BAG BLACK	16049
FUZE ECO SC 1L Bottle CLAENING LIQUID	16053	FUZE ECO SC 1L BAG CLAENING LIQUID	16048

700ml Cartridge Product Line:

FUZE ECO SC 700ml BLACK 30600 CHIP	60577	FUZE ECO SC 700ml CART BLACK 50600 CHIP	60763
FUZE ECO SC 700ml CYAN 30600 CHIP	60568	FUZE ECO SC 700ml CART CYAN 50600 CHIP	60760
FUZE ECO SC 700ml MAG 30600 CHIP	60571	FUZE ECO SC 700ml CART MAGENTA 50600 CHIP	60761
FUZE ECO SC 700ml YELLOW 30600 CHIP	60574	FUZE ECO SC 700ml CART YELLOW 50600 CHIP	60762
FUZE ECO SC 700ml BLACK 30610 CHIP	60578	FUZE ECO SC 700ml CART BLACK 50610 CHIP	60768
FUZE ECO SC 700ml CYAN 30610 CHIP	60569	FUZE ECO SC 700ml CART CYAN 50610 CHIP	60765
FUZE ECO SC 700ml MAG 30610 CHIP	60572	FUZE ECO SC 700ml CART MAGENTA 50610 CHIP	60766
FUZE ECO SC 700ml YELLOW 30610 CHIP	60575	FUZE ECO SC 700ml CART YELLOW 50610 CHIP	60767
FUZE ECO SC 700ml BLACK 30670 CHIP	60736	FUZE ECO SC 700ml CART BLACK 50670 CHIP	60772
FUZE ECO SC 700ml CYAN 30670 CHIP	60570	FUZE ECO SC 700ml CART CYAN 50670 CHIP	60769
FUZE ECO SC 700ml MAG 30670 CHIP	60573	FUZE ECO SC 700ml CART MAGENTA 50670 CHIP	60770
FUZE ECO SC 700ml YELLOW 30670 CHIP	60576	FUZE ECO SC 700ml CART YELLOW 50670 CHIP	60771
FUZE ECO SC 700ml CART CLEANING LIQUID	60764		

Contact your Bordeaux representative for product codes.

For FUZE ECO SC (PRSC)

NOTE: 1L bags are compatible with *InkonDemand.com* Smart Cartridge Ink Supply System on the following printers:

- | | |
|---------------------------|-------|
| • Epson Surecolor S-30600 | 60501 |
| • Epson Surecolor S-30610 | 60502 |
| • Epson Surecolor S-30670 | 60504 |
| • Epson Surecolor S-50600 | 60739 |
| • Epson Surecolor S-50610 | 60740 |
| • Epson Surecolor S-50670 | 60741 |

Printing Conditions:

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

Installation:

Fuze ECO SC series can be installed directly on Surecolor series. Due to Mix & Match fully compatible ink, there is no need to Cleaning Liquid the system.

Outdoor Durability:

Fuze-SC ink series outdoor durability is up to 24 months without lamination according to ISO 11341.

Shelf Life:

Ink in bags / cartridges / bottles:

All colors and cleaning liquid 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.

Mix & Match

*Bordeaux proprietary Mix & MatchTM 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 "MixTM only" technology enables conversion of specified OEM inks to Bordeaux without the need to Cleaning Liquid or replace parts.

Bordeaux warranty program

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Product Description:

The FUZE ECO NR 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 NR ink series is formulated for high productivity and is compatible to Roland printers with Epson DX-4 print heads.

FUZE ECO NR is Mix & Match* to Roland Eco-Sol Max 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 & MatchTM 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 + chip
- ✓ 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 NR series can be installed directly on Roland Eco-Sol Max inks. If the inks are installed onto different inks than the ones mentioned above, a flushing procedure must be performed with FUZE ECO NR Cleaning Liquid.

Outdoor Durability:

FUZE ECO NR 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.

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For FUZE ECO GS (PRGS)

Product Description:

The FUZE ECO GS series ink is eco-solvent ink designed for outdoor and indoor application. The FUZE ECO GS is compatible with all standard substrates available on the market. FUZE ECO GS ink series is designed for high productivity and is compatible to Epson Stylus Pro GS6000 printer with Epson DX-6 print head. The FUZE ECO GS is Mix & Match to Epson UltraChrome GS ink.

Benefits and Primary Features:

Environmental 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 colors matching to OEM ink.

Product Line:

Cyan	1L Bag	13307
Magenta	1L Bag	13308
Yellow	1L Bag	13309
Black	1L Bag	13310
Light Cyan	1L Bag	13311
Light Magenta	1L Bag	13312
Green	1L Bag	13313
Orange	1L Bag	13314
Cleaning Liquid	1L Bag	13315

NOTE: 1L bags are compatible with InkonDemand.com Smart Bulk system on the following printers:

Smart bulk for Epson GS6000 – CMYK* 2 configuration

Please refer to order catalog

Smart bulk for Epson GS6000 – CMYK Lc Lm Or Gr configuration

39001260

Printing Conditions:

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

Installation:

FUZE ECO GS series can be installed directly on Epson UltraChrome GS ink. If the ink is installed onto different inks than the one mentioned above, a flushing procedure must be performed with FUZE ECO GS Cleaning Liquid.

Outdoor Durability:

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

Shelf Life:

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.

Mix & Match

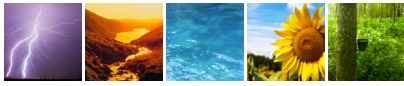
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Smart cartridge solution for Epson

Ink delivery system with chip encoder

Bordeaux and InkonDemand.com offer the Smart Cartridge System with an ink chip encoder that encodes original ink chips on Epson SureColor-S series and Stylus PRO GS6000 printers.

This Smart Solution means there are no chips to reset or cartridges that must be programmed. The solution offers significant flexibility and substantial savings with ECO solvent ink for high volume unattended printing, enabling print shops to successfully monitor ink levels. The result is an ideal ink delivery system that reduces ink waste, is simple to operate and maximizes print productivity.

Key features

- Cost effective
- Fully automated chip emulator system replacing OEM chips
- Precise ink level monitoring and alert system – reduces ink waste and operator intervention
- Intuitive user interface
- Easy access chip encoding solution via a web-based GUI
- Environmentally friendly, refillable cartridges
- Customer and technical support



Mix & Match for Epson SureColor
SC-S30600, SC-S30610, SC-S30670
SC-S50600, SC-S50610, SC-S50670
UltraChrome GS2 ink



Mix & Match* for Epson Stylus
PRO GS6000 UltraChrome GS ink

BORDEAUX™
DIGITAL PRINTink

FOR BETTER PRINTING

www.c-m-y-k.com | info@c-m-y-k.com



Eco solvent ink for Epson printers







Bordeaux's Eco solvent inks for Epson are Mix & Match* fully compatible with Epson UltraChrome® inks. Delivering precise color reproduction and very high printing performance, this inks are suitable for a wide range of commercial printing applications requiring high quality images on a wide range of substrates. Just "plug and print" and you're ready to go! There is no need to flush or spend costly time creating new profiles.

FUZE ECO SC™

KEY FEATURES

- Specially manufactured to match the performance & color properties of Epson UltraChrome GS2 ink
- Suitable for virtually any solvent compatible media type – coated and uncoated
- Environmentally friendly, odorless printing
- Superior scratch resistance
- Up to 2 years outdoor durability without lamination**





	UltraChrome GS2
	Epson SureColor S-30600, S-30610, S-30670 and S-50600, S-50610, S-50670
	1000ml bag for ink delivery system
	C, M, Y, K



FUZE ECO GS™

KEY FEATURES

- Specially manufactured to match the performance & color properties of Epson UltraChrome GS ink
- Configurations available for 4 colors (CMYKx2) and 8 colors (CMYK Orange, Green)
- Stunning color gamut and accuracy
- Superior scratch resistance
- Fast dry times
- Virtually odorless printing with less VOCs, nickel free yellow formulation and reduced chemical irritants
- Up to 2 years outdoor durability without lamination

	UltraChrome GS
	Epson Stylus GS6000
	1000ml bag for ink delivery system
	C,M,Y,K,Lc,Lm, Orange, Green



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Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

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Ver.3

Product Description:

The FUZE SW series inks are low solvent inks designed for outdoor and indoor application. The inks are compatible with all standard substrates available on the market, like: glossy/ matte vinyl, banner, canvas, coated paper, mesh and more. FUZE SW ink series are compatible to Seiko W64s and W54s printers with Seiko SPT print heads. FUZE SW ink series are chemically compatible with GX ink series.

Benefits and Primary Features:

Low odor, fast drying time, high scratch resistance, perfect jetability, wide color gamut, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions.

Product line:

Cyan	1L Bottle	13873
Magenta	1L Bottle	13874
Yellow	1L Bottle	13875
Black	1L Bottle	13876
Light Cyan	1L Bottle	13877
Light Magenta	1L Bottle	13878
Cleaning liquid	1L Bottle	13879

Printing Conditions:

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

Installation:

FUZE SW ink series can be installed directly on W64s and W54s, but all colors must be changed during initial installation. FUZE SW ink is Mix only to GX ink, this means it is a chemically compatible no-flush formulation, installed like any other ink. For other inks, apply the normal ink installation procedure.

Outdoor Durability:

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

Shelf Life:

All colors and Cleaning liquid 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 personal 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.

Mix & Match

*Bordeaux proprietary Mix & MatchTM 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 "MixTM only" technology enables conversion of specified OEM inks to Bordeaux without the need to Cleaning liquid or replace parts.

Bordeaux warranty program

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Product Description:

The FUZE MX inks are light solvent inks designed for outdoor and indoor application. They are compatible with all standard substrates available on the market. FUZE MX ink series are compatible to Mimaki, Mutoh, Roland and other printers with Epson DX-4, DX-5..

Benefits and Primary Features:

Low odor, extremely fast drying time, high scratch resistance, perfect jetability, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions.

Product line:

FUZE MX 1L bottle:

Cyan	1L Bottle	13463
Magenta	1L Bottle	13464
Yellow	1L Bottle	13465
Black	1L Bottle	13466
Light Cyan	1L Bottle	13467
Light Magenta	1L Bottle	13468
Vivid Magenta	1L Bottle	13480
Cleaning Liquid	1L Bottle	13469

Printing Conditions:

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

Installation:

FUZE MX inks can be installed directly on Mimaki SS-2. If the inks are installed onto a different ink than the Mimaki inks mentioned above, a flushing procedure must be taken with FUZE MX Cleaning Liquid.

Outdoor Durability:

FUZE MX inks 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 temperature between 10°C to 30°C and relative humidity should be 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 into 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

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

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Bordeaux warranty program

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Product Description:

The FUZE KM series inks are low solvent inks designed for outdoor and indoor application. They are compatible with all standard substrates available on the market. FUZE KM series inks are compatible with generic printers based on Xaar 126/128, KM512 and Seiko SPT-510 print heads.

Benefits and Primary Features:

Highly cost effective, Fast drying time, high scratch resistance, perfect jetability, high intense colors, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions

Product line:

Cyan	1L	12706
Magenta	1L	12707
Yellow	1L	12708
Black	1L	12709
Light Cyan	1L	12710
Light Magenta	1L	12711
Cleaning Liquid	1L	12712

Printing Conditions:

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

Installation:

FUZE KM ink series requires flushing procedure that must be undertaken with FUZE KM cleaning liquid solution for most effective cleaning.

Outdoor Durability:

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

Shelf Life:

All colors and Cleaning Liquid 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 personal 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.

Mix & Match

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

Bordeaux warranty program

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For FUZE SP (PRSP)

Product Description:

The FUZE SP series inks are low solvent inks designed for outdoor and indoor application. They are compatible with all standard substrates available on the market. FUZE SP series inks are compatible with generic printers based on Spectra and Seiko SPT print heads.

Benefits and Primary Features:

Highly cost effective, Fast drying time, high scratch resistance, perfect jetability, high intense colors, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions

Product line:

Cyan	1L	13104
Magenta	1L	13105
Yellow	1L	13106
Black	1L	13107
Light Cyan	1L	13108
Light Magenta	1L	13109
Cleaning liquid	1L	13110

Printing Conditions:

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

Installation:

FUZE SP ink series requires flushing procedure that must be undertaken with FUZE SP Cleaning liquid solution for most effective cleaning.

Outdoor Durability:

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

Shelf Life:

All colors and Cleaning liquid 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 personal 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.

Mix & Match

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Bordeaux warranty program

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FUZE SPTM

Low Solvent-based Ink

Compatible with Vutek®,
Gandi Innovations® and Agfa® printers

FUZE SPTM is an excellent low solvent ink providing reliability with Spectra, Seiko SPT, Xaar and other print heads.

FUZE SP is offered at a significantly lower cost, without forfeiting the speed, high quality prints and outdoor durability for which Vutek and Agfa printers are known. Designed for outdoor and indoor applications, this ink is compatible with all standard substrates available on the market.

Vutek printer models:

3360FCTM, UltraVu 150TM, 150FCTM, 5330TM, 150SCTM,
3360/SCTM/ECTM

Agfa/Gandi printer models:

JetiTM 3312 and 3324 Solvent RTR, 3348 HSS
JetiTM 5024 Solvent RTR, 5048 HSS

Offering:

1L/5L bottles

Colors:

C,M,Y,K,Lc,Lm,Vm, Flush

Main Advantages

- Cost effective
- Low odor
- Environmentally safer, free of Cyclohexanone and NMP
- Fast drying time
- High scratch resistance
- Perfect jetability
- Excellent substrate fixation
- Excellent light fastness when exposed to outdoor conditions
- Designed for outdoor and indoor applications*



* Refer to Bordeaux warranty program and liability www.c-m-y-k.com.

Product Description:

The FUZE FR series inks are true solvent inks designed for outdoor and indoor applications. They are compatible with all standard substrates available on the market. FUZE FR series inks are designed for high productivity and are compatible to NUR Fresco, Mutoh Albatros, DGI Megajet and generic Xaar print heads.

Benefits and Primary Features:

Fast drying time, high scratch resistance, perfect jetability, water and alcohol resistant, excellent light fastness resistance when exposed to outdoor conditions.

Product line:

Cyan	1L Bottle	12436	Cyan	5L Bottle	12442
Magenta	1L Bottle	12445	Magenta	5L Bottle	12446
Yellow Lemon	1L Bottle	12447	Yellow Lemon	5L Bottle	12448
Black	1L Bottle	12443	Black	5L Bottle	12444
Light Cyan	1L Bottle	12437	Light Cyan	5L Bottle	12438
Light Magenta	1L Bottle	12449	Light Magenta	5L Bottle	12773
Cleaning Liquid	1L Bottle	12439	Cleaning Liquid	5L Bottle	12440

Special Color:

Yellow Orange 1L Bottle 12441

Printing Conditions:

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

Installation:

FUZE FR ink series requires flushing procedures that must be under taken with FUZE FR Cleaning Liquid solution for most effective cleaning.

Outdoor Durability:

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

Shelf Life:

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

Storage Conditions:

Store tightly covered at temperature between 10°C to 30°C and relative humidity should be 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 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.

Mix & Match

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Bordeaux warranty program

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For FUZE LS (PRLS)

Product Description:

The FUZE LS series inks are low solvent inks designed for outdoor and indoor application. The inks are compatible with all standard substrates available on the market, like: glossy/ matte vinyl, banner, canvas, coated paper, mesh and more. FUZE LS ink series are compatible to HP8000, HP9000, HP10000, Seiko 64s and other generic printers with KM512 and Seiko SPT-510 print heads. FUZE LS ink series are chemically compatible with HP780 and HP790 ink series.

Benefits and Primary Features:

Low odor, fast drying time, high scratch resistance, perfect jetability, wide color gamut, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions.

Product line:

Cyan	1L Bottle	12624
Magenta	1L Bottle	12625
Yellow	1L Bottle	12626
Black	1L Bottle	12627
Light Cyan	1L Bottle	12628
Light Magenta	1L Bottle	12629
Vivid Magenta	1L Bottle	13804
Cleaning Liquid	1L Bottle	12798

Cyan	500 Bag	12725
Magenta	500 Bag	12726
Yellow	500 Bag	12727
Black	500 Bag	12728
Light Cyan	500 Bag	12729
Light Magenta	500 Bag	12730

Cyan	1L Bag	12676
Magenta	1L Bag	12677
Yellow	1L Bag	12678
Black	1L Bag	12679
Light Cyan	1L Bag	12680
Light Magenta	1L Bag	12681

1L Cartridges for HP 9000 & 10000:

Cyan	1L Cartridge	12671
Magenta	1L Cartridge	12674
Yellow	1L Cartridge	12675
Black	1L Cartridge	12670
Light Cyan	1L Cartridge	12672
Light Magenta	1L Cartridge	12673
Cleaning Liquid	1L Cartridge	12669

1L Cartridges for Seiko 64s & 100s:

Cyan	1L Cartridge	12630
Magenta	1L Cartridge	12631
Yellow	1L Cartridge	12632
Black	1L Cartridge	12633
Light Cyan	1L Cartridge	12634
Light Magenta	1L Cartridge	12635

Printing Conditions:

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

Installation:

FUZE LS ink series can be installed directly after HP-790 and HP-780, but all colors must be changed during initial installation. If the inks are installed onto different inks than HP-790 and HP-780, a flushing procedure must be performed with FUZE LS Cleaning Liquid.

Outdoor Durability:

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

Shelf Life:

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

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For FUZE LS (PRLS)

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 personal 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.

Mix & Match

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Bordeaux warranty program

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For FUZE AJ (PRAJ)

Product Description:

The FUZE AJ series inks are low solvent inks designed for outdoor and indoor application. The inks are compatible with all standard substrates available on the market, like: glossy/ matte vinyl, banner, canvas, coated paper, mesh and more. FUZE AJ ink series are compatible to Roland AJ1000, AJ740.

Benefits and Primary Features:

Low odor, fast drying time, high scratch resistance, perfect jetability, wide color gamut, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions.

Product line:

1L Bags:

Cyan	1L Bag	13150
Magenta	1L Bag	13151
Yellow	1L Bag	13152
Black	1L Bag	13153
Light Cyan	1L Bag	13154
Light Magenta	1L Bag	13155
Cleaning Liquid	1L Bag	12669

1L Cartridges:

Cyan	1L Cartridge	13530
Magenta	1L Cartridge	13531
Yellow	1L Cartridge	13532
Black	1L Cartridge	13533
Light Cyan	1L Cartridge	13534
Light Magenta	1L Cartridge	13535
Cleaning Liquid	1L Cartridge	13536

Printing Conditions:

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

Installation:

PRAJ FUZE AJ ink series could be installed directly after the Roland AI1, AI2 and AI3 ink series. All it requires is to perform two powerful cleaning procedures. All colors must be changed during initial installation. If the inks are installed onto different inks than Roland AI1, AI2 and AI3 ink series, a flushing procedure must be performed with FUZE AJ Cleaning Liquid.

Outdoor Durability:

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

Shelf Life:

All colors and Cleaning Liquid 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 personal 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.

Mix & Match

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Bordeaux warranty program

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For FUZE BS 3 (PRBS 3)

Product Description:

The FUZE BS 3 series inks are mild solvent inks designed for outdoor and indoor application. They are compatible with all standard substrates available on the market. FUZE BS 3 ink series are compatible to Mimaki JV3, Mimaki JV33 and Mimaki JV5 respectively and other printers with Epson DX-4, DX-5 and DX-6 print heads. FUZE BS 3 inks are Mix & Match with SS-21 inks.

Benefits and Primary Features:

Low odor, extremely fast drying time, high scratch resistance, perfect jetability, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions, Mix & Match™ concept ensures chemical compatibility and colors matching to OEM ink

Product line:

FUZE BS 3 1L bottle:

Cyan	1L Bottle	12612
Magenta	1L Bottle	12613
Yellow	1L Bottle	12614
Black	1L Bottle	12615
Light Cyan	1L Bottle	12616
Light Magenta	1L Bottle	12617
Vivid Magenta	1L Bottle	13858
Cleaning Liquid	1L Bottle	12683

FUZE BS 3 cartridge for Mimaki JV33:

Cyan	440 Cartridge	12618
Magenta	440 Cartridge	12619
Yellow	440 Cartridge	12620
Black	440 Cartridge	12621
Light Cyan	440 Cartridge	12622
Light Magenta	440 Cartridge	12623
Cleaning Liquid	440 Cartridge	12720

FUZE BS 3 1L BBIS ink bag:

Cyan	1L BBIS	12941
Magenta	1L BBIS	12942
Yellow	1L BBIS	12943
Black	1L BBIS	12944
Light Cyan	1L BBIS	12945
Light Magenta	1L BBIS	12946
Cleaning Liquid	1L BBIS	12947

FUZE BS 3 2L MBIS ink bag:

Cyan	2L ink bag	12910
Magenta	2L ink bag	12911
Yellow	2L ink bag	12912
Black	2L ink bag	12913
Light Cyan	2L ink bag	12914
Light Magenta	2L ink bag	12915
Cleaning Liquid	2L ink bag	12916

FUZE BS 3 washing liquid for Mimaki printers – 220cc cartridges- 12902

Printing Conditions:

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

Installation:

FUZE BS 3 series can be installed directly on Mimaki SS-2, SS21 and HS-1 inks. If the inks are installed onto a different ink than the Mimaki inks mentioned above, a flushing procedure must be taken with MS3 Cleaning Liquid.

Outdoor Durability:

FUZE BS 3 ink series outdoor durability is up to 24 months without lamination according to ISO 11341.

Shelf Life:

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

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Storage Conditions:

Store tightly covered at temperature between 10°C to 30°C and relative humidity should be 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 into 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 & MatchTM 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 "MixTM 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 <http://www.c-m-y-k.com/>

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For FUZE MS33 (PRMS33)

Product Description:

The FUZE MS3, FUZE MS33 and FUZE MS5 series inks are mild solvent inks designed for outdoor and indoor application. They are compatible with all standard substrates available on the market. FUZE MS3, FUZE MS33 and FUZE MS5 ink series are compatible to Mimaki JV3, Mimaki JV33 and Mimaki JV5 respectively and other printers with Epson DX-4, DX-5 and DX-6 print heads. FUZE MS3 inks are Mix & Match with Mimaki SS-2 inks, FUZE MS33 inks are Mix & Match with SS-21 inks and FUZE MS5 inks are Mix & Match with HS-1 inks.

Benefits and Primary Features:

Low odor, extremely fast drying time, high scratch resistance, perfect jetability, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions, Mix & Match™ concept ensures chemical compatibility and colors matching to OEM ink

Product line:

FUZE MS 3 1L bottle:

Cyan	1L Bottle	12600
Magenta	1L Bottle	12601
Yellow	1L Bottle	12602
Black	1L Bottle	12603
Light Cyan	1L Bottle	12604
Light Magenta	1L Bottle	12605
Vivid Magenta	1L Bottle	13960
Cleaning Liquid	1L Bottle	12682

FUZE MS 3 cartridge for Mimaki JV3:

Cyan	440 Cartridge	12606
Magenta	440 Cartridge	12607
Yellow	440 Cartridge	12608
Black	440 Cartridge	12609
Light Cyan	440 Cartridge	12610
Light Magenta	440 Cartridge	12611
Cleaning Liquid	440 Cartridge	12720

FUZE MS 33 1L bottle:

Cyan	1L Bottle	12612
Magenta	1L Bottle	12613
Yellow	1L Bottle	12614
Black	1L Bottle	12615
Light Cyan	1L Bottle	12616
Light Magenta	1L Bottle	12617
Vivid Magenta	1L Bottle	13858
Cleaning Liquid	1L Bottle	12683

FUZE MS 33 cartridge for Mimaki JV33:

Cyan	440 Cartridge	12618
Magenta	440 Cartridge	12619
Yellow	440 Cartridge	12620
Black	440 Cartridge	12621
Light Cyan	440 Cartridge	12622
Light Magenta	440 Cartridge	12623
Cleaning Liquid	440 Cartridge	12720

FUZE MS 33 1L BBIS ink bag:

Cyan	1L BBIS	12941
Magenta	1L BBIS	12942
Yellow	1L BBIS	12943
Black	1L BBIS	12944
Light Cyan	1L BBIS	12945
Light Magenta	1L BBIS	12946
Cleaning Liquid	1L BBIS	12947

FUZE MS 33 2L MBIS ink bag:

Cyan	2L ink bag	12910
Magenta	2L ink bag	12911
Yellow	2L ink bag	12912
Black	2L ink bag	12913
Light Cyan	2L ink bag	12914
Light Magenta	2L ink bag	12915
Cleaning Liquid	2L ink bag	12916

FUZE MS5 1L bottle:

Cyan	1L Bottle	12588
Magenta	1L Bottle	12589
Yellow	1L Bottle	12590
Black	1L Bottle	12591

FUZE MS5 cartridge for Mimaki JV5:

Cyan	440 Cartridge	12592
Magenta	440 Cartridge	12593
Yellow	440 Cartridge	12594
Black	440 Cartridge	12595

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For FUZE MS33 (PRMS33)

FUZE MS5 1L BBIS ink bag:

Cyan	1L BBIS	12982
Magenta	1L BBIS	12983
Yellow	1L BBIS	12984
Black	1L BBIS	12985
Cleaning Liquid	1L BBIS	12986

FUZE MS5 2L MBIS ink bag:

Cyan	2L ink bag	12917
Magenta	2L ink bag	12918
Yellow	2L ink bag	12919
Black	2L ink bag	12920
Cleaning Liquid	2L ink bag	12933

FUZE MS3 washing liquid for Mimaki printers – 220cc cartridges- 12902

Printing Conditions:

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

Installation:

MS3 series can be installed directly on Mimaki SS-2, SS21 and HS-1 inks. If the inks are installed onto a different ink than the Mimaki inks mentioned above, a flushing procedure must be taken with MS3 Cleaning Liquid.

Outdoor Durability:

MS3 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 temperature between 10°C to 30°C and relative humidity should be 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 into 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 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 <http://www.c-m-y-k.com/>

For FUZE MS3 (PRMS3)

Product Description:

The FUZE MS3, FUZE MS33 and FUZE MS5 series inks are mild solvent inks designed for outdoor and indoor application. They are compatible with all standard substrates available on the market. FUZE MS3, FUZE MS33 and FUZE MS5 ink series are compatible to Mimaki JV3, Mimaki JV33 and Mimaki JV5 respectively and other printers with Epson DX-4, DX-5 and DX-6 print heads. FUZE MS3 inks are Mix & Match with Mimaki SS-2 inks, FUZE MS33 inks are Mix & Match with SS-21 inks and FUZE MS5 inks are Mix & Match with HS-1 inks.

Benefits and Primary Features:

Low odor, extremely fast drying time, high scratch resistance, perfect jetability, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions, Mix & Match™ concept ensures chemical compatibility and colors matching to OEM ink

Product line:

FUZE MS 3 1L bottle:

Cyan	1L Bottle	12600
Magenta	1L Bottle	12601
Yellow	1L Bottle	12602
Black	1L Bottle	12603
Light Cyan	1L Bottle	12604
Light Magenta	1L Bottle	12605
Vivid Magenta	1L Bottle	13960
Cleaning Liquid	1L Bottle	12682

FUZE MS 3 cartridge for Mimaki JV3:

Cyan	440 Cartridge	12606
Magenta	440 Cartridge	12607
Yellow	440 Cartridge	12608
Black	440 Cartridge	12609
Light Cyan	440 Cartridge	12610
Light Magenta	440 Cartridge	12611
Cleaning Liquid	440 Cartridge	12720

FUZE MS 33 1L bottle:

Cyan	1L Bottle	12612
Magenta	1L Bottle	12613
Yellow	1L Bottle	12614
Black	1L Bottle	12615
Light Cyan	1L Bottle	12616
Light Magenta	1L Bottle	12617
Vivid Magenta	1L Bottle	13858
Cleaning Liquid	1L Bottle	12683

FUZE MS 33 cartridge for Mimaki JV33:

Cyan	440 Cartridge	12618
Magenta	440 Cartridge	12619
Yellow	440 Cartridge	12620
Black	440 Cartridge	12621
Light Cyan	440 Cartridge	12622
Light Magenta	440 Cartridge	12623
Cleaning Liquid	440 Cartridge	12720

FUZE MS 33 1L BBIS ink bag:

Cyan	1L BBIS	12941
Magenta	1L BBIS	12942
Yellow	1L BBIS	12943
Black	1L BBIS	12944
Light Cyan	1L BBIS	12945
Light Magenta	1L BBIS	12946
Cleaning Liquid	1L BBIS	12947

FUZE MS 33 2L MBIS ink bag:

Cyan	2L ink bag	12910
Magenta	2L ink bag	12911
Yellow	2L ink bag	12912
Black	2L ink bag	12913
Light Cyan	2L ink bag	12914
Light Magenta	2L ink bag	12915
Cleaning Liquid	2L ink bag	12916

FUZE MS5 1L bottle:

Cyan	1L Bottle	12588
Magenta	1L Bottle	12589
Yellow	1L Bottle	12590
Black	1L Bottle	12591

FUZE MS5 cartridge for Mimaki JV5:

Cyan	440 Cartridge	12592
Magenta	440 Cartridge	12593
Yellow	440 Cartridge	12594
Black	440 Cartridge	12595

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For FUZE MS3 (PRMS3)

FUZE MS5 1L BBIS ink bag:

Cyan	1L BBIS	12982
Magenta	1L BBIS	12983
Yellow	1L BBIS	12984
Black	1L BBIS	12985
Cleaning Liquid	1L BBIS	12986

FUZE MS5 2L MBIS ink bag:

Cyan	2L ink bag	12917
Magenta	2L ink bag	12918
Yellow	2L ink bag	12919
Black	2L ink bag	12920
Cleaning Liquid	2L ink bag	12933

MS3 washing liquid for Mimaki printers – 220cc cartridges- 12902

Printing Conditions:

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

Installation:

MS3 series can be installed directly on Mimaki SS-2, SS21 and HS-1 inks. If the inks are installed onto a different ink than the Mimaki inks mentioned above, a flushing procedure must be taken with MS3 Cleaning Liquid.

Outdoor Durability:

MS3 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 temperature between 10°C to 30°C and relative humidity should be 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 into 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.

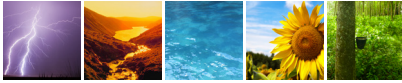
Mix & Match

*Bordeaux proprietary Mix & Match™ concept enables on-the-fly conversion of the original ink to Bordeaux without the need to 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 <http://www.c-m-y-k.com/>



FUZE MS 3™ (ver 2)





Advanced Mild Solvent ink

Bordeaux's FUZE MS 3 (version 2) is a greener solution, with lower toxicity when compared to OEM inks, for Mimaki printers. Offering the same optimum performance of the proven earlier version, this advanced ink formulation delivers more value with its faster drying abilities and extended shelf life. Advanced Mild solvent ink generation was developed with the intention to support the most demanding printing conditions with Epson® DX™ printheads. FUZE MS 3 (ver2) inks are compatible with all standard substrates available on the market.

Main advantages

- Mix & Match* inks, 100% compatible with OEM, no flushing required
- Environmentally friendlier, very low odor and lower toxicity when compared to OEM
- Extended shelf life
- Fast drying rate
- Good fixation with a broad range of coated and uncoated media
- Optional vivid magenta (Vm) expands color gamut for brighter, eye-catching reds
- Up to 2 years outdoor durability without lamination**



	Mimaki® SS2
	Mimaki® JV3
	1L bottle, 440ml cartridge, 1L bag for bulk systems
	C,M,Y,K,Lc,Lm,Vm

* Bordeaux proprietary Mix & Match™ concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or perform new color profiles in most configurations.

** The user must refer to Bordeaux warranty program and liability www.c-m-y-k.com.



Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

BORDEAUX™
DIGITAL PRINTink

FOR BETTER PRINTING

www.c-m-y-k.com | info@c-m-y-k.com

Ver.1

Product Description:

The FUZE MS3, FUZE MS33 and FUZE MS5 series inks are mild solvent inks designed for outdoor and indoor application. They are compatible with all standard substrates available on the market. FUZE MS3, FUZE MS33 and FUZE MS5 ink series are compatible to Mimaki JV3, Mimaki JV33 and Mimaki JV5 respectively and other printers with Epson DX-4, DX-5 and DX-6 print heads. FUZE MS3 inks are Mix & Match with Mimaki SS-2 inks, FUZE MS33 inks are Mix & Match with SS-21 inks and FUZE MS5 inks are Mix & Match with HS-1 inks.

Benefits and Primary Features:

Low odor, extremely fast drying time, high scratch resistance, perfect jetability, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions, Mix & Match™ concept ensures chemical compatibility and colors matching to OEM ink

Product line:

FUZE MS 3 1L bottle:

Cyan	1L Bottle	12600
Magenta	1L Bottle	12601
Yellow	1L Bottle	12602
Black	1L Bottle	12603
Light Cyan	1L Bottle	12604
Light Magenta	1L Bottle	12605
Vivid Magenta	1L Bottle	13960
Cleaning Liquid	1L Bottle	12682

FUZE MS 3 cartridge for Mimaki JV3:

Cyan	440 Cartridge	12606
Magenta	440 Cartridge	12607
Yellow	440 Cartridge	12608
Black	440 Cartridge	12609
Light Cyan	440 Cartridge	12610
Light Magenta	440 Cartridge	12611
Cleaning Liquid	440 Cartridge	12720

FUZE MS 33 1L bottle:

Cyan	1L Bottle	12612
Magenta	1L Bottle	12613
Yellow	1L Bottle	12614
Black	1L Bottle	12615
Light Cyan	1L Bottle	12616
Light Magenta	1L Bottle	12617
Vivid Magenta	1L Bottle	13858
Cleaning Liquid	1L Bottle	12683

FUZE MS 33 cartridge for Mimaki JV33:

Cyan	440 Cartridge	12618
Magenta	440 Cartridge	12619
Yellow	440 Cartridge	12620
Black	440 Cartridge	12621
Light Cyan	440 Cartridge	12622
Light Magenta	440 Cartridge	12623
Cleaning Liquid	440 Cartridge	12720

FUZE MS 33 1L BBIS ink bag:

Cyan	1L BBIS	12941
Magenta	1L BBIS	12942
Yellow	1L BBIS	12943
Black	1L BBIS	12944
Light Cyan	1L BBIS	12945
Light Magenta	1L BBIS	12946
Cleaning Liquid	1L BBIS	12947

FUZE MS 33 2L MBIS ink bag:

Cyan	2L ink bag	12910
Magenta	2L ink bag	12911
Yellow	2L ink bag	12912
Black	2L ink bag	12913
Light Cyan	2L ink bag	12914
Light Magenta	2L ink bag	12915
Cleaning Liquid	2L ink bag	12916

FUZE MS5 1L bottle:

Cyan	1L Bottle	12588
Magenta	1L Bottle	12589
Yellow	1L Bottle	12590
Black	1L Bottle	12591

FUZE MS5 cartridge for Mimaki JV5:

Cyan	440 Cartridge	12592
Magenta	440 Cartridge	12593
Yellow	440 Cartridge	12594
Black	440 Cartridge	12595

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For FUZE MS5 (PRMS5)

FUZE MS5 1L BBIS ink bag:

Cyan	1L BBIS	12982
Magenta	1L BBIS	12983
Yellow	1L BBIS	12984
Black	1L BBIS	12985
Cleaning Liquid	1L BBIS	12986

FUZE MS5 2L MBIS ink bag:

Cyan	2L ink bag	12917
Magenta	2L ink bag	12918
Yellow	2L ink bag	12919
Black	2L ink bag	12920
Cleaning Liquid	2L ink bag	12933

MS5 washing liquid for Mimaki printers – 220cc cartridges- 12902

Printing Conditions:

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

Installation:

MS5 series can be installed directly on Mimaki SS-2, SS21 and HS-1 inks. If the inks are installed onto a different ink than the Mimaki inks mentioned above, a flushing procedure must be taken with MS3 Cleaning Liquid.

Outdoor Durability:

MS5 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 temperature between 10°C to 30°C and relative humidity should be 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 into 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 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

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Now supports the new Mimaki® JV300 and JV150!



FUZE MS 33™ (ver 2)





Advanced Mild Solvent ink

Bordeaux's FUZE MS 33 (version 2) is a greener solution, with lower toxicity when compared to OEM inks, for Mimaki printers. Offering the same optimum performance of the proven earlier version, this advanced ink formulation delivers more value with its faster drying abilities and extended shelf life. Advanced Mild solvent ink generation was developed with the intention to support the most demanding printing conditions with Epson® DX™ printheads. FUZE MS 33 (ver2) inks are compatible with all standard substrates available on the market.

Main advantages

- Mix & Match* inks, 100% compatible with OEM, no flushing required
- Environmentally friendlier, very low odor and lower toxicity when compared to OEM
- Extended shelf life
- Fast drying rate
- Good fixation with a broad range of coated and uncoated media
- Optional vivid magenta (Vm) expands color gamut for brighter, eye-catching reds
- Up to 2 years outdoor durability without lamination**



	Mimaki® SS21
	Mimaki® JV33, CJV30, JV33-160BS, JV34, New! JV300, CJV300, JV150, CJV150
	1L bottle, 440ml cartridge, 1L/2L bag for bulk systems
	C,M,Y,K,Lc,Lm,Vm

* Bordeaux proprietary Mix & Match™ concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or perform new color profiles in most configurations.

** The user must refer to Bordeaux warranty program and liability www.c-m-y-k.com.



Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

BORDEAUX™
DIGITAL PRINTink

FOR BETTER PRINTING

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Ver.1

EDEN™

Latex-based ink for textile

Latex-based ink for printing on natural, synthetic and blended fabrics

Bordeaux's EDEN TX™ Latex-based ink for textile is the ultimate ink for textile digital printing applications on all fabric types whether natural, synthetic or mixed. This water-based ink is ideal for cost efficient, fast and hassle free short run garment and apparel, decorative and industrial textile printing applications.

EDEN TX™ is designed to meet the requirements of printer manufacturers using digital textile printers with Epson® DOD piezo printheads, Ricoh® and other industrial inkjet print technologies.



KEY FEATURES

- One ink for natural, synthetic and blended fabrics
- Soft feel
- No pre or post treatment required
- Extremely rich, high density colors
- Excellent color vibrancy
- Up to three years outdoor durability
- High light fastness and wash fastness
- Environmentally friendly, water-based

BORDEAUX EDEN LATEX BASED INK SERIES INCLUDES:

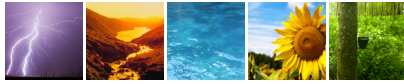
EDEN TX™ - Latex-based ink for textiles

EDEN LX™ - Latex-based ink for solvent printer conversion

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EDEN LX™ Latex-based ink




Latex-based ink for printing durable outdoor and indoor graphics

Bordeaux's **EDEN LX™** is a water-based latex ink with high performance advantages, outdoor durability and media flexibility associated with solvent inks and all the environmental advantages of water-based inks. **EDEN LX™** is an environmentally friendly and odorless ink that is compatible with a wide array of substrates.

MAIN ADVANTAGES

- Can be used on solvent printers without special changes in the heating/drying zones of existing printers
- High durability for outdoor applications
- Ideal for indoor applications where odor and emissions are a concern (i.e. hospitals, preschools)
- Wide color gamut
- Environmentally friendly, odorless ink with very low VOCs



	Epson® DX4™, DX-5™, DX-6™ and DX-7™
	440 ml cartridge, 1L bottle
	C,M,Y,K,Lc,Lm,W

BORDEAUX EDEN LATEX BASED INK SERIES INCLUDES

EDEN LX™ - Latex-based ink for Piezo printheads | EDEN TX™ - Latex-based ink for textile applications



Mix & Match



Printer compatibility



Printhead compatibility



Packaging



Colors

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DIGITAL PRINTink

FOR BETTER PRINTING

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

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

Product Description:

The PLASMA IN curable UV based ink series is designed for use on rigid, flexible and elastic substrates for outdoor and indoor applications. They are designed for printing on a wide range of coated and uncoated rolled and rigid media, and also on a wide range of flexible media, like: vinyl, styrene, polycarbonate, acrylic, polyester, PP, foam board and more.

PLASMA IN curable UV ink series are designed to deliver high quality color and performance, exceptional reliability and cost savings. The fully tested and proven ink series offers extended compatibility to a wider range of flat to roll (FTR) and roll to roll (RTR) substrates while extending long-term outdoor durability.

- Formulated for a wide range of flexible and semi flexible applications and media
- Perfect jetability and instant curing properties
- VOC and odor free
- Vivid color gamut

Printheads compatibility:

- Konica Minolta 512 | Konica Minolta 1024 | Konica Minolta 1024i
- Ricoh Gen series
- Dimatix Spectra Series
- Toshiba Tec CE3 & CE4

Color availability:

- Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, Cleaning liquid

Packaging availability:

- 1 liter bottle

Primer compatibility:

- | | | |
|--|--------------|-------|
| (a) Primer for Glass substrate: Clear GP | 0.5 L Bottle | 60068 |
| (b) Primer for plastic substrate: Clear PL | 0.5 L Bottle | 13819 |

Printing Conditions:

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

Installation:

Cleaning liquid procedure should be performed prior to the PLASMA IN installation.

Outdoor Durability:

The PLASMA IN curable ink series outdoor durability is up to 24 months without lamination according to ISO 11341.

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Shelf Life:

C, M, Y, K, Cleaning Liquid - 12 months from the date of manufacturing.
White - - 9 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%. Leave the ink in the original container for storage and prevent exposure to light and heat.

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.

Bordeaux warranty program

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

Product Description:

The PLASMA VU curable UV based ink series is designed for use on rigid, flexible and elastic substrates for outdoor and indoor applications. They are designed for printing on a wide range of coated and uncoated rolled and rigid media , and also on a wide range of flexible media, like: vinyl, styrene, polycarbonate, acrylic, polyester, PP, foam board and more.

Primary applications:

- PLASMA VU Rigid ink:
 - ✓ Hard ink, glossy and strong mechanical properties
- PLASMA VU Flexible ink
 - ✓ Flexible ink designated for rigid substrates that bend and stretch, the ink has very good adhesion properties. For optimal adhesion use a Bordeaux adhesion promoter.

Benefits and Primary Features:

Bordeaux's UV curable ink series are designed to deliver high quality color and performance, exceptional reliability and cost savings. The fully tested and proven ink series offers extended compatibility to a wider range of flat to roll (FTR) and roll to roll (RTR) substrates while extending long-term outdoor durability.

- Formulated for a wide range of flexible and semi flexible applications and media
- Perfect jetability and instant curing properties
- VOC and odor free
- Vivid color gamut

Printer's compatibility:

- EFI VUTEK QS SERIES UV BASED INKS

Substrates compatibility:

	Recommended Primer
<u>Paper base</u>	
Foam Centered Board	
Corrugated Board	
Display Board	
Paper	
<u>Plastics</u>	
Vinyl	
Foam PVC	
Acrylic	Bordeaux Clear-PL may require to improve adhesion
Self-Adhesive PVC	
Gloss / Matte Rigid PVC	
Non treated Polypropylene	Bordeaux Clear-PL essential for adhesion
Corona treated Polypropylene (Coroplast)	
Polycarbonate	
<u>Other</u>	
Glass	Bordeaux Clear-GP essential for adhesion
Melamine coated wood	Bordeaux Clear-GP essential for adhesion
Metal	Bordeaux Clear-GP essential for adhesion

Primer compatibility:

- (a) Primer for Glass substrate: Clear GP 0.5 L Bottle 60068
- (b) Primer for plastic substrate: Clear PL 0.5 L Bottle 13819

Color availability:

Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, Cleaning liquid

- Light Yellow, Light Black- Upon request

Printing Conditions:

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

Installation:

The PLASMA VU curable ink series can be installed directly after a Cleaning Liquid procedure is completed, which must be performed with a the PLASMA VU cleaning liquid. .

Outdoor Durability:

The PLASMA VU curable ink series outdoor durability is up to 24 months without lamination according to ISO 11341.

Shelf Life:

C, M, Y, K, Lc, Lm, Ly, Lk Cleaning Liquid - 12 months from the date of manufacturing.
White - 9 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%. Leave the ink in the original container for storage and prevent exposure to light and heat.

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 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 <http://www.c-m-y-k.com/>

Product Line: Contact your Bordeaux representative for additional packaging.

Order code	Product description
13112	PLASMA VU RIGID 3.25L CUBITAINER BLACK FOR EFI VUTEK
13109	PLASMA VU RIGID 3.25L CUBITAINER CYAN FOR EFI VUTEK
13440	PLASMA VU RIGID 3.25L CUBITAINER LIGHT BLACK FOR EFI VUTEK
13113	PLASMA VU RIGID 3.25L CUBITAINER LIGHT CYAN FOR EFI VUTEK
13114	PLASMA VU RIGID 3.25L CUBITAINER LIGHT MAGENTA FOR EFI VUTEK
13439	PLASMA VU RIGID 3.25L CUBITAINER LIGHT YELLOW FOR EFI VUTEK
13110	PLASMA VU RIGID 3.25L CUBITAINER MAGENTA FOR EFI VUTEK
60068	PLASMA VU RIGID 3.25L CUBITAINER WHITE FOR EFI VUTEK
13111	PLASMA VU RIGID 3.25L CUBITAINER YELLOW FOR EFI VUTEK
Order code	Product description
13725	PLASMA VU FLEX 3.25L CUBITAINER BLACK FOR EFI VUTEK
13722	PLASMA VU FLEX 3.25L CUBITAINER CYAN FOR EFI VUTEK
13729	PLASMA VU FLEX 3.25L CUBITAINER LIGHT BLACK FOR EFI VUTEK
13726	PLASMA VU FLEX 3.25L CUBITAINER LIGHT CYAN FOR EFI VUTEK
13727	PLASMA VU FLEX 3.25L CUBITAINER LIGHT MAGENTA FOR EFI VUTEK
13728	PLASMA VU FLEX 3.25L CUBITAINER LIGHT YELLOW FOR EFI VUTEK
13723	PLASMA VU FLEX 3.25L CUBITAINER MAGENTA FOR EFI VUTEK
60579	PLASMA VU FLEX 3.25L CUBITAINER WHITE FOR EFI VUTEK
13724	PLASMA VU FLEX 3.25L CUBITAINER YELLOW FOR EFI VUTEK

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Product Description:

The PLASMA AR curable UV based ink series is designed for use on rigid, flexible and elastic substrates for outdoor and indoor applications. They are designed for printing on a wide range of coated and uncoated rolled and rigid media, and also on a wide range of flexible media, like: vinyl, styrene, polycarbonate, acrylic, polyester, PP, foam board and more. PLASMA AR ink series are M&M to OEM OCE ARIZONA IJC 256 ink, and Mix to OEM OCE ARIZONA IJC 255 ink.

PLASMA AR curable UV ink series are designed to deliver high quality color and performance, exceptional reliability and cost savings. The fully tested and proven ink series offers extended compatibility to a wider range of flat to roll (FTR) and roll to roll (RTR) substrates while extending long-term outdoor durability.

- Formulated for a wide range of flexible and semi flexible applications and media
- Perfect jetability and instant curing properties
- VOC and odor free
- Vivid color gamut

Printer's compatibility:

- OCE ARIZONA SERIES

Primer compatibility:

- | | | |
|--|--------------|-------|
| (a) Primer for Glass substrate: Clear GP | 0.5 L Bottle | 60068 |
| (b) Primer for plastic substrate: Clear PL | 0.5 L Bottle | 13819 |

Color availability:

Cyan, Magenta, Yellow, Black, White, Cleaning liquid

Printing Conditions:

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

Installation:

The PLASMA AR curable ink series can be installed without a cleaning Liquid procedure as the ink is chemically compatible to the OEM IJC 256 & 255 ink type.

Outdoor Durability:

The PLASMA AR curable ink series outdoor durability is up to 24 months without lamination according to ISO 11341.

Shelf Life:

C, M, Y, K, Cleaning Liquid - 12 months from the date of manufacturing.
White - 9 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%. Leave the ink in the original container for storage and prevent exposure to light and heat.

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 & MatchTM 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 "MixTM only" technology enables conversion of specified OEM inks to Bordeaux without the need to Cleaning Liquid or replace parts.

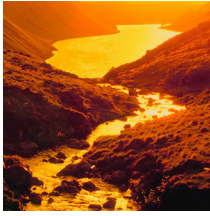
Bordeaux warranty program

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

Product Line: Contact your Bordeaux representative for additional packaging.

DESCRIPTION	CODE
PLASMA AR 2L BAG CYAN + 256 CHIP	60742
PLASMA AR 2L BAG MAGENTA + 256 CHIP	60743
PLASMA AR 2L BAG YELLOW + 256 CHIP	60744
PLASMA AR 2L BAG BLACK + 256 CHIP	60745
PLASMA AR 1L BAG WHITE + 256 CHIP	60746
PLASMA AR 2L BAG CLEANING LIQUID	60747

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PLASMA UR™

UV curable ink for industrial printheads

The PLASMA UR™ UV curable ink, designed to manufacture vivid and vibrant colors on UV printers installed with Konica Minolta, Ricoh, Dimatix Spectra and Toshiba-Tec print heads.

PLASMA UR™ supports high speed printing while delivering high quality colors and performance, exceptional reliability in addition to cost savings compared to OEM inks.

The inks are designed for both Roll to Roll and flatbed printers, and are ideal for UV outdoor and indoor applications on a large variety of substrates.

Main advantages

- Vivid and Vibrant colors with wide color gamut
- Excellent adhesion on a wide range of flexible and semi flexible applications and media
- Perfect jetability and instant curing properties
- VOC and odor free



Konica Minolta™: 512
Dimatix Spectra™: Galaxy series, Nova series
Ricoh™: Gen 3, Gen 4
Toshiba™: Tec CE3& CE4
Xaar™: 1001



1L/5L bottle



C,M,Y,K,Lc,Lm,W



Printhead compatibility



Packaging



Colors

BORDEAUX™
DIGITAL PRINTink

FOR BETTER PRINTING

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Ver. 2

PLASMA UV Series

Product Description:

The PLASMA UV curable ink series is designed for use on rigid, flexible and elastic substrates for outdoor and indoor applications. They are designed for printing on a wide range of coated and uncoated rolled and rigid media, and also on a wide range of flexible media, like: vinyl, styrene, polycarbonate, acrylic, polyester, PP, foam board and more.

Primary Applications:

- **PLASMA UR:**
For R2R based printers:
Hard ink, glossy and strong mechanical properties
- **PLASMA UF:**
For hybrid and FB based printers:
Flexible ink designated for rigid substrates that bend and stretch, the ink has very good adhesion properties.
For optimal adhesion, use a Bordeaux adhesion promoter.
- **PLASMA US:**
Super Flexible ink for applications with very high elongation such as Thermoforming

Benefits and Primary Features:

Bordeaux's UV curable ink series are designed to deliver high quality color and performance, exceptional reliability and cost savings. The fully tested and proven ink series offers extended compatibility to a wider range of flat to roll (FTR) and roll to roll (RTR) substrates while extending long-term outdoor durability.

- Formulated for a wide range of flexible and semi flexible applications and media
- Compatible with most UV printers and print heads
- Perfect jetability and instant curing properties
- VOC and odor free
- Vivid color gamut

Print Heads Compatibility:

- Konica Minolta series
- Seiko SPT Series
- Spectra Dimatix Series
- Ricoh Gen
- Xaar 1001
- Toshiba Tec series

PLASMA UV Series

Substrates Compatibility:

	Recommended Primer
<u>Paper base</u>	
Foam Centered Board	
Corrugated Board	
Display Board	
Paper	
<u>Plastics</u>	
Vinyl	
Foam PVC	
Acrylic	Bordeaux Clear-PL may require to improve adhesion
Self-Adhesive PVC	
Gloss / Matte Rigid PVC	
Non treated Polypropylene	Bordeaux Clear-PL essential for adhesion
Corona treated Polypropylene (Coroplast)	
Polycarbonate	
<u>Other</u>	
Glass	Bordeaux Clear- GP essential for adhesion
Melamine coated wood	Bordeaux Clear- GP essential for adhesion
Metal	Bordeaux Clear- GP essential for adhesion

Primer Compatibility:

Primer for glass substrate: Clear GP 500ml Bottle
Primer for plastic substrate: Clear PL 500ml Bottle

Available Colors:

Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, Cleaning Liquid

Available Packaging:

1L Bottle, 5L Bottle

Contact your Bordeaux representative for product codes.

Printing Conditions:

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

Installation:

The PLASMA UV curable ink series can be installed directly after a cleaning procedure is completed, which must be performed with the PLASMA UV Cleaning Liquid. .

Outdoor Durability:

The PLASMA UV curable ink series outdoor durability is up to 24 months without lamination.

Shelf Life:

C, M, Y, K, Lc, Lm, WH, Cleaning Liquid - 12 months from the date of manufacturing.

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PLASMA UV Series

Storage Conditions:

Store tightly covered at temperatures between 10°C to 30°C and relative humidity between 25% to 70%. Leave the ink in the original container for storage and prevent exposure to light and heat.

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 & MatchTM concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or 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 <http://www.c-m-y-k.com/>

Use

CLEAR AQUA SB is a waterborne gloss overprint varnish intended for the use on sign and banner graphic applications.

Product Data

Color	White
Viscosity, 25°C	100-500 mPa*s
Odor	Acrylic
Density, 25°C	1.108g/cm ³
Flash point	>100°C

Advantages

- Excellent scratch resistance
- Excellent chemical resistance to mild acids, alkalis, alcohol and salt solutions
- Non-flammable
- Good adhesion to various substrates
- Flexible and excellent dimensional applications
- Suitable for indoor and outdoor applications
- Mild gasoline resistance

Applications

- Fleet graphics
- Sign and Banners
- Inflatables
- Outdoor display
- PSV fleet graphics
- Vinyl banner

Packaging

- 1kg net container

Storage

Store in tightly closed containers in a properly vented storage area under dry conditions away from heat, sparks and open flames. Shelf-life is 6 months from receipt.

Precautions

The product may cause irritation by prolonged or repeated exposure. Allergies of the skin may occur. The recommendations for handling and usage must be followed (see Material Safety Data Sheet)

Mix & Match

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Bordeaux warranty program

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Product Description:

CLEAR AQUA AF is a water based liquid coating, designed for vehicle and fleet graphics requiring maximum durability of up to 5 years. It is designed to protect from UV exposure, pollution, dirt, oxidation, moisture and increase abrasion resistance. CLEAR AQUA AF will also enhance the colors and the color density without distortion or color shift.

Benefits and primary features:

Quick drying, increased UV and abrasion resistance, excellent adhesion on flexible substrates, Low odor.

Recommended Substrates:

PSV
Flex PVC
Wet Strength Papers

Product line:

Matte 4L 13409	Gloss 4L 13413	Semi-Gloss 4L 13417
Matte 5L 13410	Gloss 5L 13414	Semi-Gloss 5L 13418
Matte 25L 13411	Gloss 25L 13415	Semi-Gloss 25L 13419
Matte 50L 13412	Gloss 50L 13416	Semi-Gloss 50L 13420

PRO-TECK FLEET AQ Properties:

VOC by weight/volume = less than 2%

Cure Time:

Roll Coater- immediate
Manual Applicator- 45-60min

Typical Coverage

Coverage Rates per Liter/Gallon	Flood Coater	HVLP guv	Manual Applicator
Manual Coating	N/A	9.8 sqmr/L 400 sqft/Gallon	11.8 sqmr/L 460 sqft/Gallon
Smooth Bar	55.6 sqmr/L 2265 sqft/Gallon		
#12 Mayer Bar	32.8 sqmr/L 1336 sqft/Gallon		
#18 Mayer Bar	21.8 sqmr/L 890 sqft/Gallon		
#26 Mayer Bar	15.0 sqmr/L 608 sqft/Gallon		
#32 Mayer Bar	13.0 sqmr/L 529 sqft/Gallon		

Application methods and recommended layer thickness:

PRO-TECK FLEET AQ can be installed directly on a digitally printed SAV and flex Vinyl used for highly durable fleet applications, general signage etc.

For best results use an offline liquid coater equipped with #32 Meyer Rod.

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Recommended ink:

Bordeaux FUZE MS3/33/5 Mild Solvents
Bordeaux True solvents

Light Fastness:

The CLEAR AQUA AF is equipped with UV absorbers and HALS which enable it to provide considerable extended print life. The CLEAR AQUA AF will protect your print from water, moisture, air contaminants, abrasion and scratching.

After use clean up:

Use clean hot water with 5-10% IPA to clean lines, rollers, tank, etc.

Suggested cleaners for use on coated graphics (**at least 48 hours after cure time**): Soap & Water, Formula 409, Turpentine, Fantastic, WD 40, Mineral Sprits.

Outdoor Durability:

Applying the CLEAR AQUA AF as a protective laminate extends the signage/display outdoor durability between 100-300%, depending on the type of substrates and inks used to produce the signage/display.

Shelf life:

When closed, The CLEAR AQUA AF shelf life is 12 months from the date of manufacturing.

Storage conditions:

Store tightly in closed containers at temperature between 10°C to 25°C/ 50°F to 77°F. Do not expose to heat exceeding 30°C for extended periods of time.

Shipping and handling:

All personal handling these products must wear gloves and eye protection. After use, wash hands with soap and water. Should the Clear Coat come in contact with clothes, remove clothing to avoid prolonged skin exposure. Should the Clear Coat 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.

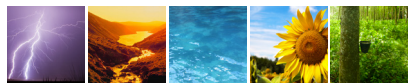
Mix & Match

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The "MixTM 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 <http://www.c-m-y-k.com/>



CLEAR WIDE™

UV coatings

CLEAR WIDE coatings for wide format graphics

The company's manufacturing facility in the USA specializes in the development 100% UV curable coatings for wide-format graphics. These technically superior coatings extend the durability and abrasion resistance of prints, add special effects and prevent fading.

CLEAR WIDE series is an excellent solution for print shops that would like to distinguish themselves from others. Bordeaux also provides custom formulated and special effect coatings to OEMs for commercial applications.

KEY FEATURES

- Protect graphics from fingerprints, smudges, pollution and graffiti, UV and visible light degradation
- Enhance the visual appeal of graphics
- Improve handling of coated printed graphics
- Environmentally safe with reduced odor, free of volatile organic compounds (VOC)



CLEAR WIDE FM - Flex Matte

A highly protective matte coating suitable for indoor and short term outdoor applications where abrasion is likely and durability is required. For use on rigid and other substrates that have complex curves and bends.

CLEAR WIDE FG - Flex Gloss

This highly protective gloss coating is suitable for indoor and short term outdoor applications where abrasion is likely and durability is required. For use on rigid and other substrates that have complex curves and bends.

CLEAR WIDE FL - Fleet & Outdoor

Formulated to give extra abrasion protection and a high gloss look to fleet and outdoor graphics of all types. Contains UV absorbers to extend outdoor print life considerably.

CLEAR WIDE DE - Dry Erase

A high-gloss finish that creates a dry erase surface on applications requiring multiple write on, wipe off uses such as white boards, daily tasks or menu boards.

Applications

Wall coverings, anti-slip floor graphics, POP signage, outdoor applications and much more

Compatible ink

UV curable ink
 Water-based ink
 Eco solvent-based ink
 Solvent-based ink
 Screen print ink systems
 Latex ink

Packaging

5L jugs, 20L pails, 200L drums

Use

UV Curable special effects gloss and protective coating for plastics and other flexible, semi-flexible and rigid substrates for use as a dry erase surface

Product Data

Color	Light yellow
Viscosity, 25°C	100-200 mPa*s
Odor	Mild-Organic Smell
Density, 25°C	1.290g/cm ³
Flash point	>100°C

Recommended Curing Conditions

Min Cure Dosage	~204mJ/ cm ²
IR Setting	None
Min Coating Thickness	~0.11 mil
Belt Speed	~64ft/min

Properties

- Excellent scratch resistance
- Excellent chemical resistance
- High gloss finish
- Good adhesion to various substrates
- Flexible Film

Packaging

- 1kg net container

Storage

Store in tightly closed containers in a properly vented storage area under dry conditions away from light, heat, sparks and open flames. Shelf-life is 6 months from receipt.

Precautions

The product may cause irritation by prolonged or repeated exposure. Allergies of the skin may occur. The recommendations for handling and usage must be followed (see Material Safety Data Sheet)

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Use

UV Curable special effects gloss and UV protective coating for fleet graphics of all types

Product Data

Color	Clear dawn yellow
Viscosity, 25°C	70-120mPa*s
Odor	Mild-Organic Smell
Density, 25°C	1.082g/cm ³
Flash point	>100°C

Recommended Curing Conditions

Min Cure Dosage	~250mJ/ cm ²
IR Setting	None
Min Coating Thickness	~0.2 mil
Belt Speed	~64ft/min

Properties

- Excellent scratch resistance
- Excellent chemical resistance
- High gloss finish
- Good adhesion to various substrates
- Flexible Film
- UV resistant

Packaging

- 1kg net container

Storage

Store in tightly closed containers in a properly vented storage area under dry conditions away from light, heat, sparks and open flames. Shelf-life is 6 months from receipt.

Precautions

The product may cause irritation by prolonged or repeated exposure. Allergies of the skin may occur. The recommendations for handling and usage must be followed (see Material Safety Data Sheet)

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Use

UV Curable special effects matte and protective coating for plastics and other flexible, semi-flexible and rigid substrates, vinyl and wall covering applications

Product Data

Color	Light yellow
Viscosity, 25°C	149mPa*s
Odor	Mild-Organic Smell
Density, 25°C	1.042g/cm ³
Flash point	>100°C

Recommended Curing Conditions

Min Cure Dosage	~600mJ/ cm ²
IR Setting	None
Min Coating Thickness	~0.2mil
Belt Speed	~21.27ft/min

Properties

- Excellent scratch resistance
- Excellent chemical resistance
- High matte finish
- Good adhesion to various substrates
- Flexible Film

Packaging

- 1kg net container

Storage

Store in tightly closed containers in a properly vented storage area under dry conditions away from light, heat, sparks and open flames. Shelf-life is 6 months from receipt.

Precautions

The product may cause irritation by prolonged or repeated exposure. Allergies of the skin may occur. The recommendations for handling and usage must be followed (see Material Safety Data Sheet)

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Bordeaux warranty program

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Product Description:

Bordeaux UV & UV LED Ink PrimerTM 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: PLFXTM, PLSFTM-Flex, PLSF-Super-Flex
- UV LED products: PLFDTM, PLSLTM-Flex, PLSL-Super-Flex

Benefits and Primary Features:

- Outstanding adhesion, rub and scratch resistance to UV & UV LED inks on Cast- AcrylicTM, LexanTM and StyreneTM.

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

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.

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CLEAR PL™

Adhesion Promoter
for plastic substrates

UV & UV LED inks for more applications on more substrates

Bordeaux CLEAR PL™ is an ink primer used to improve the adhesion behavior of UV & UV LED ink on Polypropylene (PP) & other plastics to which UV inks do not adhere well to. The Adhesion promoter 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.

KEY FEATURES

- Outstanding adhesion, rub and scratch resistance to UV inks on PP, Acrylic, Lexan™, Styrene and other plastics*
- Ready-to-use formulation
- Shelf life - can be used at least 3 months after opening
- Substrate can be printed with UV/UV LED up to 72 hours after application
- Environmentally friendly, low odor formulation
- General cleanser for substrates prior to printing



Compatible ink

Bordeaux PLASMA UV
and UV LED inks



500ml bottle

BORDEAUX™
DIGITAL PRINTink

FOR BETTER PRINTING

www.c-m-y-k.com | info@c-m-y-k.com

Universal Encoding Service

Start printing more with InkonDemand.com

The Universal Encoding Service delivers the ultimate flexibility for affordable continuous printing

InkonDemand.com Universal Encoding Service expands your options by overcoming the barriers associated with OEM chips and smartcards. Offering the ultimate freedom from costly OEM ink, the universal encoding service is an easy-to-use, fully customizable, secure environment to encode chips and smartcards for high volume printing - on location and on demand.



Advantages

- ✓ **Cost savings!** Freedom to purchase OEM compatible inks, such as Bordeaux Mix & Match* inks
- ✓ **More efficiency and reliability.** Reduce logistical efforts of dedicated chip inventory
- ✓ **Ultimate flexibility.** Customer oriented solution to fit your specific needs
- ✓ **No more faulty chips**

Main Features

- ✓ User-friendly software providing chip encoding via a web-based GUI
- ✓ Easy installation, handling and usage
- ✓ Reliable unique serial numbers at your convenience
- ✓ Automatic identification of printer and model and ink status
- ✓ Environmentally friendly solution
- ✓ Full warranty**



Easy as 1-2-3

How to encode your chip/smartcard

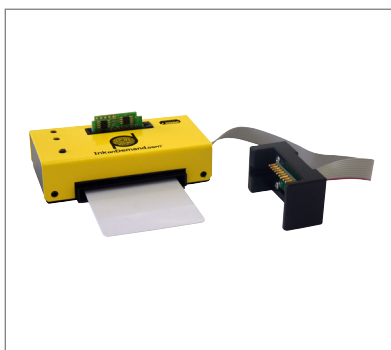
1

Connect to
Inkondemand.com



2

Insert blank chip/card
into encoder



3

Place card on to
cartridge and print



Kit includes:

Universal encoder, USB cable, blank smart cards/chips, placement adapter and user manual

Visit InkonDemand.com to gain easy web access to a universal chip encoding service for Mutoh, Seiko, HP and many more printheads.

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** Refer to Bordeaux warranty program and liability www.c-m-y-k.com.

BORDEAUX DIGITAL PRINTINK LTD.

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Belgium tel: +32-28088894
France tel: +33-975181349

Spain tel: +34-931845890



Bulk ink solution for Mimaki®, Roland® and Mutoh® printers

Bordeaux's comprehensive bulk ink delivery solution for Mimaki, Roland and Mutoh printers, developed with InkonDemand.com, simplifies ink changeover. It is the easiest and most convenient ink system for printing. No need to remove the cartridge out of the printer.

The result is an ideal bulk ink system that reduces ink waste, is simple to operate and maximizes print productivity – no printer modification is required.

Just "Plug and Print" and you're ready to go!



















Key features

- Cost effective
- Fully automated chip bypass system replacing OEM chips
- Precise ink alert system
- Environmentally friendly, refillable cartridges
- Configurations available for 4 colors (C,M,Y,K) and 7 colors (C,M,Y,K,Lc,Lm,Lk)

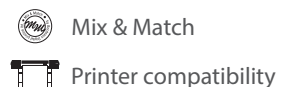
Mix & Match™ Eco & mild solvent ink

Bordeaux's FUZE ECO and Mild solvent inks are Mix & Match™, fully compatible with OEM inks and chips. There is no need to flush or spend costly time creating new profiles. Use OEM inks to the end while only replacing the empty channels. Available in 1L/2L* durable sealed bags for continuous printing.



Bulk ink for Mimaki	<p>Bordeaux ink: FUZE ECO ME™, FUZE MS3™, FUZE MS 33™, FUZE MS5™</p> <table border="1"> <tr> <td></td><td>ES3™, SS2™, SS21™ (Mix with HS™/HS-1™)</td></tr> <tr> <td></td><td>CJV30/JV33/JV34/JV5/JV3™ series</td></tr> </table>		ES3™, SS2™, SS21™ (Mix with HS™/HS-1™)		CJV30/JV33/JV34/JV5/JV3™ series
	ES3™, SS2™, SS21™ (Mix with HS™/HS-1™)				
	CJV30/JV33/JV34/JV5/JV3™ series				
Bulk ink for Roland	<p>Bordeaux ink: FUZE ECO NR™, FUZE ECO PR4™</p> <table border="1"> <tr> <td></td><td>ECO-SOL Max™, ECO-SOL Max2™</td></tr> <tr> <td></td><td>SolJet™ Pro 4, SolJet PRO, VersaCAMM®, VersaArt™, VersaEXPRESS</td></tr> </table>		ECO-SOL Max™, ECO-SOL Max2™		SolJet™ Pro 4, SolJet PRO, VersaCAMM®, VersaArt™, VersaEXPRESS
	ECO-SOL Max™, ECO-SOL Max2™				
	SolJet™ Pro 4, SolJet PRO, VersaCAMM®, VersaArt™, VersaEXPRESS				
Bulk ink for Mutoh	<p>Bordeaux ink: FUZE ECO MT™</p> <table border="1"> <tr> <td></td><td>Eco Ultra™</td></tr> <tr> <td></td><td>ValueJet™ series, Spitfire™, Blizzard™</td></tr> </table>		Eco Ultra™		ValueJet™ series, Spitfire™, Blizzard™
	Eco Ultra™				
	ValueJet™ series, Spitfire™, Blizzard™				

*For Mimaki bulk system only.



BORDEAUX™
DIGITAL PRINTink

FOR BETTER PRINTING

www.c-m-y-k.com | info@c-m-y-k.com

Comprehensive ECO Solvent ink solution for Epson® SureColor-S seriesTM printers

Bordeaux and InkonDemand.com offer the Smart Cartridge System with an ink chip encoder that encodes original ink chips on Epson SureColor-S series printers.

This Smart Solution means there are no chips to reset or cartridges that must be programmed. The solution offers significant flexibility and substantial savings with ECO Solvent ink for high volume unattended printing, enabling print shops to successfully monitor ink levels. The result is an ideal ink delivery system that reduces ink waste, is simple to operate and maximizes print productivity.

Compatible with Epson SureColor S-30670 and S-50670 printers.

Mix & MatchTM Eco Solvent Ink

Bordeaux's Eco solvent FUZE ECO SCTM ink for Epson is Mix & Match* fully compatible with Epson UltraChrome GS2 ink®. Just "plug and print" and you're ready to go! There is no need to flush or spend costly time creating new profiles.

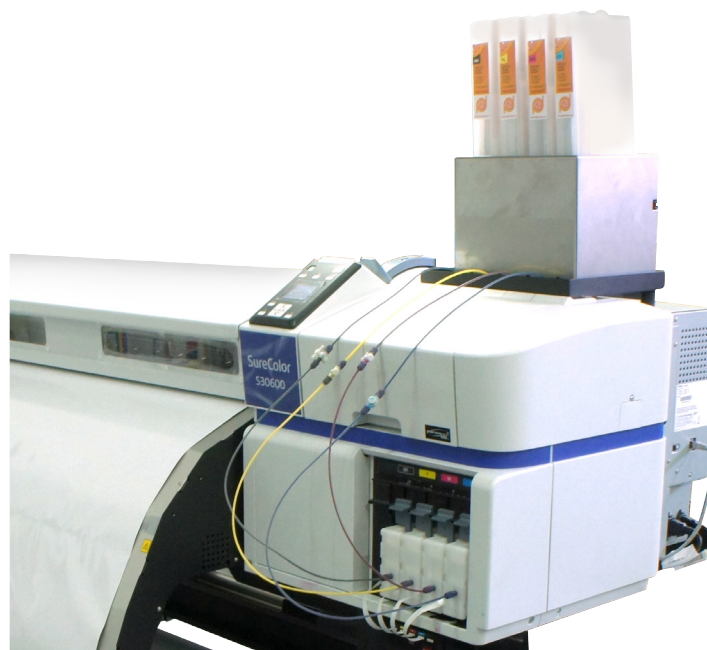


InkonDemand.com®

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Main Advantages

- ✓ Cost effective
- ✓ Fully automated chip emulator system replacing OEM chips –no chips to reset or cartridges to be programmed
- ✓ Precise ink level monitoring and alert system – reduces ink waste and operator intervention
- ✓ Intuitive user interface
- ✓ Easy access chip encoding solution via a web-based GUI
- ✓ Environmentally friendly, refillable cartridges
- ✓ Customer and technical support



BORDEAUX DIGITAL PRINTINK LTD.

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Comprehensive Eco Solvent Ink Solution for Epson® Stylus® Pro GS6000TM Printers

The Bordeaux solution for Epson Stylus® Pro GS6000, developed by InkonDemand.com, combines cost efficiency with a high-end Smart Cartridge System.

This ink delivery solution provides a number of unique capabilities: it is the industry's only Epson ink delivery system with a fully automated chip emulator system that replaces OEM chips. This means there are no chips to reset or cartridges that must be programmed, and for the first time ever, a remaining ink status monitor and alert feature is provided, enabling the print operator to easily follow ink levels at all times. The result is an ideal Smart Cartridge System that reduces ink waste, is simple to operate and maximizes print productivity.

Mix & MatchTM Eco Solvent Ink

Bordeaux's Eco solvent FUZE ECO GSTM ink for Epson, is available in 8 colors, including Orange, Green and Nickle free Yellow. This Mix & Match* ink is fully compatible with Epson UltraChrome GS®. Just "plug and print" and you're ready to go! There is no need to flush or spend costly time creating new profiles.

Main Advantages:



- ✓ Cost effective
- ✓ Environmentally friendly refillable cartridges
- ✓ Fully automated chip emulator system that replaces OEM chips
- ✓ Intelligent ink status system alerts the operator when to replace the ink
- ✓ Intuitive user interface
- ✓ System works flawlessly without the need for user intervention
- ✓ Configurations available for 4 colors (C,M,Y,K x 2) and 8 colors (C,M,Y,K,Lc,Lm, Orange and Green)



* Bordeaux proprietary Mix & Match concept, enabling on-the-fly conversion of the original ink to Bordeaux without the need to flush, replace parts or 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.

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Bordeaux Product Name Guide

PLASMA family

Old Name	New Name
UV curable ink	
PLFX Rigid	PLASMA UR
PLSF Flex	PLASMA UF
PLSF Super Flex	PLASMA US
UV LED curable ink	
PLFD Rigid	PLASMA LED LR
PLSL Flex	PLASMA LED LF
PLSL Super Flex	PLASMA LED LS

FUZE family

Old Name	New Name
Eco solvent inks	
PENR	FUZE ECO NR 4.1
New! Advanced PENR	FUZE ECO NR 5
New! Eco ink for SureColor-S	FUZE ECO SC
PRGS	FUZE ECO GS
Low solvent inks	
PRSP	FUZE SP
PRKM	FUZE KM
PRLS	FUZE LS
PRSW	FUZE SW
PRAJ	FUZE AJ
Mild & Light solvent inks	
PRMS 3	FUZE MS3
PRMS 33	FUZE MS33
PRMS 5	FUZE MS5
PRBS 3	FUZE BS3
PEMX (USA only)	FUZE MX
True solvent inks	
PRFR	FUZE FR
PRSA	FUZE SA
PRXL (USA only)	FUZE XL

Old Name	New Name
Latex-based ink	
EDLX	EDEN LX
Dye Sublimation ink	
New! Transfer sublimation	EDEN ST
New! Direct to fabric	EDEN SD
EDTD Transfer sublimation	EDEN TD
EDSB Direct to fabric	EDEN SB

CLEAR family

Old Name	New Name
UV&UV LED adhesion promoters	
Plastic (primer)	CLEAR PL
Glass (primer)	CLEAR GL
Liquid laminates	
Proteck AQ Fleet	CLEAR AQUA AF
Proteck S&B - Sign & Banner	CLEAR AQUA SB
UV Liquid Coatings for digital press & document finishing	
Fast Cure2010 Gloss flex	CLEAR DOC GF
Fast Cure2011 EA Toner gloss	CLEAR DOC TG
Fast Cure2013 Low energy gloss	CLEAR DOC EG
Fast Cure2015 Gloss	CLEAR DOC GL
Fast Cure2019 Gloss scented	CLEAR DOC GS
Fast Cure2030 Matt flex (toner)	CLEAR DOC MT
Fast Cure2032 Matt soft feel	CLEAR DOC MS
Fast Cure2033 Matte giclee art	CLEAR DOC MG
Fast Cure2035 Matte flex (ink)	CLEAR DOC MI
Fast Cure2037 Super matte	CLEAR DOC SM
Fast Cure2000 Press wash	CLEAR DOC CL
UV Coatings for wide format graphics	
Fast Cure5010 Flex Gloss	CLEAR WIDE FG
Fast Cure5030 Flex matte	CLEAR WIDE FM
Fast Cure5000 Press Wash	CLEAR WIDE PW
Fast Cure5100 Fleet	CLEAR WIDE FL
Fast Cure5200 Primer	CLEAR WIDE PR
Fast Cure5400 Dry erase	CLEAR WIDE DE
Fast Cure5600 White	CLEAR WIDE WH
Fast Cure5710 Suregrip Gloss	CLEAR WIDE SG
Fast Cure5730 Suregrip Matte	CLEAR WIDE SM

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