



COLOR BLAST

ECO BLAST & EXTREME BLAST



Overview

Eco Blast inks from Britomatics America Inc. are Japanese Eco Solvent Inks. They are especially designed for wide format printers for indoor and outdoor applications. Benefitting from the stability of Eco Solvent Ink, the printing process is ensured to be uninterrupted for extended period under low maintenance requirements thereby delivering doubled productivity

They are truly a environmental friendly solution, free from Nickel, NMP, VOCs while offering same outstanding quality as OEM ink. With the innovative VSDT technology (Variable Sized droplet technology) Eco Blast ink guarantees superior stability, quality and 3 year outdoor durability.

Extreme Blast series of ink is a premium quality, ECO-Solvent Ink. It is available in 500ml packaging and designed for use with Epson DX5 and DX6 printheads as used in printers such as Mimaki JV5. It offers a no smell alternative to the original E Blast Inks .

This ink has outstanding press stability, ensuring uninterrupted printing for extended periods. With low maintenance requirements. This ink has excellent media compatibility . Extreme Blast inks combines excellent image quality with outstanding reliability and consistent printing, roll after roll. This series of ink is designed using the highest quality raw materials and process methods

Products	E Blast, Extreme Blast & K-Blast
Identification	Eco Solvent Digital Printing Liquid
Colors	Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta. Specials: Orange, Green
Product Rating	Printing Liquid
Package	500ml, 1 Litre, 5 Litre & 1 Litre Aluminium bags



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Unique features

- Extreme Blast Inks offer low smell option
- Good Color saturation and gloss
- Superior Adhesion/Scratch resistant
- 3 years outdoor durability
- High Ink density and color richness
- Same color gamut as original ink
- 30% ink consumption saving
- Low ink running cost, as low as 6-7cc per sq. mtr.
- No NNP and VOC's
- Low Odor
- Does not affect print head durability

Print head Statement

If the recommended inks are used with the correct ink delivery systems & print head technology, and the printer is managed and maintained in accordance to manufacturer guidelines, there will be no adverse effect using the Eco Blast Inks.

Outdoor Durability

Eco Blast Inks are designed for long-term outdoor fastness. They are formulated using pigments and other ingredients that support the required durability. Best outdoors durability is contingent upon media used and will only be achieved with certain substrates

Quality Assurance

Eco Blast inks have been developed without compromise to print quality and durability. They perform at optimal print speed and have been tested in accordance with ASTM specifications to deliver up three years of outdoor. Additional features include broad media compatibility, high scratch and smudge resistance and fast drying rate, providing improved high-speed printing and post-production handling. Britomatics America also provides the compatible mild-solvent Advantage Flushing Fluid.

These inks are made using the best raw material and best global suppliers to achieve and maintain an unrivalled, batch-to-batch consistency.

E- Blast & Extreme Blast (Up to 3 years of outdoor durability)

Compatible with the following head and Printers:

Epson - DX-4 / DX-5 / DX-6 / DX-7
Mimaki - JV- 3 / JV-33 / JV-5 / CJV-30
Mutoh - Value Jet / Rock hopper
Blizzard / Spitfire
Roland SOLJET - XJ / XC / SJ / SC
Versa Art - RS
CAMM - VS / VP / SP

K-Blast (Up to 3 years of outdoor durability)

Compatible with the following head and Printers:

Konica 256 / 512 / 1024 LN - 42PL
Konica 256 / 512 / 1024 MN - 14PL
Konica 512 MN - 35PL
Seiko SPT 255 / 510 / 1020
HP 8.000 / 9.000 / 10.000
Seiko 64s / 100s & DGI
Roland AJ 740 / 1.000

Shipping Requirements

Hazardous Identification
Regarded as non hazardous cargo according to IATA standards

Temperature in Transit & Storage:
+5 to 35 °C

Proper Shipping Name:
Printing liquid

Operational Specifications

Viscosity:
@ 22 °C: 11 cPs ± 1
Temperature
20 to 28 °C
Relative Humidity
40 to 80% Non-condensing

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