



## Technical Data Sheet

## Eco-Solvent

### DESCRIPTION

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Eco-Solvent pigment Inks for Mimaki™, Roland™, Mutoh™, and other printers with Epson solvent head (DX4, DX5, DX6, DX7)

STS Eco-Solvent Inks are pigment based inks, specially developed for durable, long lasting prints that are colorful and photo-realistic.

### FEATURES AND BENEFITS

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- Environmentally friendly
- Virtually odorless printing
- Superior scratch, fade, and water resistance
- Greater outdoor durability
- Wide color gamut, clean intense colors – outstanding image quality
- Smooth tonal gradations
- Formulated for precise color matching
- Excellent adhesion and compatibility with a wide range coated and uncoated substrates

### APPLICATIONS

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Use STS Eco-Solvent for most outdoor applications requiring light fastness, scratch, and/or water resistance, and also for display quality indoor applications.

### SPECIFICATIONS

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#### Colors:

Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta

#### Printer Compatibility:

All eco solvent compatible printers: Mimaki (such as JV3, JV33, JV34, JV5, CJV series), Roland (such as XJ, XC, SJ, RS, RE, VP, SP, VS series), Mutoh (such as RockHopper II, ValueJet series), and other printers with Epson solvent head (DX4, DX5, DX6, DX7)

#### Substrate Compatibility:

Compatible with all standard OEM and most third party substrates available on the market

#### Printing Environment:

Temperature: 65° to 85°F (18° to 30°C)

Relative Humidity: 25% to 60% (noncondensing)

#### Storage Temperature:

Temperature: 50° to 85 °F (10° to 30°C)

Relative Humidity: 5% to 70%

#### Packaging:

220-ml and 440-ml Cartridge with Chip, 1 Liter Bottle, Ink Bag

#### Shelf Life:

12 months from the date of production

#### Safety Data:

Please refer to the product MSDS

#### Working Instructions

##### Ink Changeover:

STS Eco-Solvent cartridges are "Plug & Print" when changing from OEM eco solvent inks.

When changing from solvent or non-OEM inks, we suggest to completely extract the previous ink using empty refillable or dummy cartridges and running a few cycles of the powerful cleaning or fill-up procedure. Use this same technique to then fill-up the new ink. In the case of a large open bulk system, we recommend thoroughly cleaning it with the STS Cleaning Liquid before adding new ink.

Specifications subject to change without notification

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