



MULTI-JET ECO SERIES 10.000/J3

Eco Solvent based inks for Mimaki JV3 printers

Product description

Multi-Jet Eco are solvent based inks which have been developed to meet the very demanding requirements of the piezo digital printing system.

These inks are manufactured with carefully selected pigments and with sophisticated chemicals which ensure adhesion to several substrates and a long term outdoor durability.

Multi-Jet Eco inks are therefore used in the visual advertising field for printing posters, banners, stickers and in several different industrial applications.

Printing substrates

Multi-Jet Eco inks are suitable for PVC self-adhesive foils (monomeric, polymeric and cast) and for many different plastic films, such as top-coated polyesters, pre-treated polyolefins, Tyvek, etc etc.

However, we strongly recommend to carefully conduct some tests to check the ink and substrate compatibility before mass production.

Main characteristics

- ?? Excellent adhesion on many different materials.
- ?? Bright shades of all colour range.
- ?? Excellent color intensity.
- ?? Good light-fastness for long outdoor application.
- ?? Very good start-up properties even after long stops
- ?? Scratch and alcohol resistance.

Range of colours and auxiliary products

Multi-Jet Eco	Black	10.100	MJ Overprinting Varnish	7800
Multi-Jet Eco	Yellow	10.200	MJ Machine Cleaner	202
Multi-Jet Eco	Cyan	10.300		
Multi-Jet Eco	Light Cyan	10.315		
Multi-Jet Eco	Magenta	10.400		
Multi-Jet Eco	Light Magenta	10.415		



Compatibility with piezo digital printing machines

Printheads	Printer model
Epson	Mimaki JV3

MJ Overprinting Varnish 7800

For some applications, it is necessary to protect colours by using the water based one component Overprinting Varnish 7800 in order to increase the outdoor life and to grant a much higher mechanical and chemical protection.

In particular, it is increased the scratch and alcohol resistance.

This Overprinting Varnish can be applied by spray, roller or brush.

MJ Machine Cleaner 202

Before to use our inks we recommend the MJ Machine Cleaner 202 to clean the print heads, tubes and to remove ink residues from all the machine components.

Storage and shelf life

It is recommended to store at normal room temperature (15° - 30°C).

Under normal condition and in the original cans, these inks are stable for about one year after manufacturing without any loss of performance

It is always recommended to shake up the ink gently before use.

Packing

The product is available in cartridges: 220 e 440 cc

The product is also available in plastic containers: Kg. 1 and Kg. 5

Note

All information given verbal or in writing are based on our laboratory experiments and on our experience but do not answer to any real guarantee.

Before using Multi-Jet inks, we ask you to carry out your own tests.