

PZO 5700 Series

PRODUCT DESCRIPTION:

Durable solvent based ink system for Seiko Colorpainter™ and Océ CS printing systems

PRINTING HARDWARE COMPATIBILITY:

Seiko	Colorpainter™ 64S
Seiko	Colorpainter™ 100S
Océ	CS6060
Océ	CS6100

FULL PRODUCT DESCRIPTION:

This Monteith superior quality high durability pigment ink system is designed to operate efficiently on the Seiko Colorpainter and Océ CS printing platform.

Combining three year exterior durability and high abrasion resistance, the ink is ideal for general use in sign, display and vehicle applications. The system delivers consistent colour and print characteristics batch-to-batch ensuring maximum operational performance, job repeatability and minimal downtime. The ink is formulated using organic solvents and a low odour for a safer and more pleasant working environment.

FEATURES + BENEFITS:

Monteith ink delivers a wide colour gamut, high density and long term exterior performance. The ink system has proven resistance to the effects of UV degradation and colour fading. When used correctly the ink can reproduce the deepest solid colours and the subtlest tones to create the most vibrant and natural images.

Easy to use: Simply remove the original ink cartridge and extract the original ink with the dummy cartridges. Then, install Monteith ink cartridge, fill up the ink system. And finally load the new ICC profiles.

APPLICATIONS AND COMPATIBLE MATERIALS:

Typical applications include; sign, display, advertising and vehicle graphics.

This ink has been designed to deliver excellent adhesion and flexibility on most self-supporting flexible PVC based materials and self-adhesive vinyl films.

WARRANTY INFORMATION:

3 years outdoor durability without lamination.
5 years indoor durability without lamination.
5 years outdoor durability with approved lamination.
Full details of the Monteith Durability Warranty are available upon request.

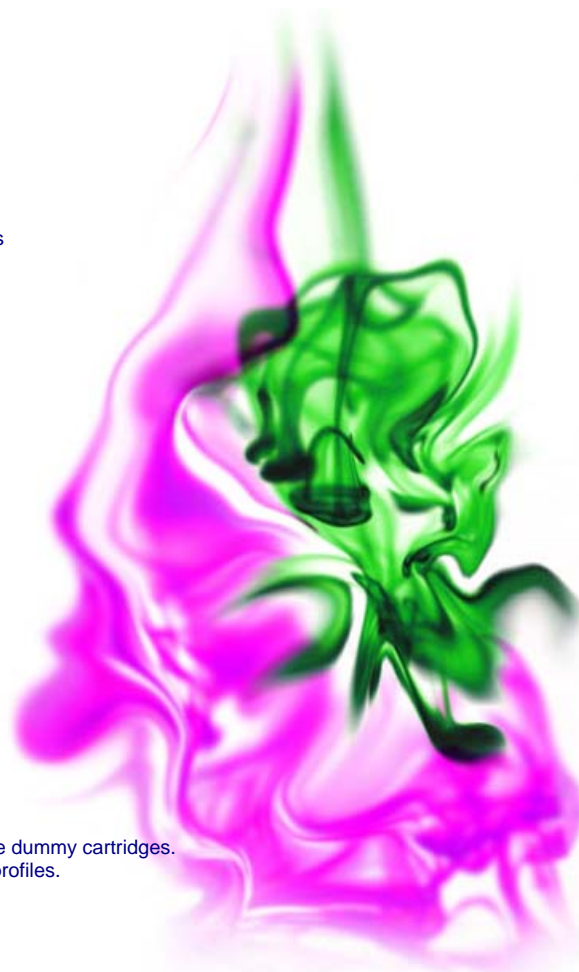
ORDERING INFORMATION:

PRODUCT	RANGE	CODE	UNIT SIZE	
			LITRE	GALLON
CYAN	PZO	5701	1 X 1.0	1 X 0.264
MAGENTA	PZO	5702	1 X 1.0	1 X 0.264
YELLOW	PZO	5703	1 X 1.0	1 X 0.264
BLACK	PZO	5704	1 X 1.0	1 X 0.264
LIGHT CYAN	PZO	5705	1 X 1.0	1 X 0.264
LIGHT MAGENTA	PZO	5706	1 X 1.0	1 X 0.264
CLEANING FLUID	PZO Cleaner	XXXX	1 X 1.0	1 X 0.264

DATASHEET VERSION NUMBER + RELEASE DATE:

Version 1.1 / 31st January 2006

For more information please contact:
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INK PROPERTIES

- GAMMUT AND COLOUR: Wide colour gamut with dense warm reds and bright greens.
- UV DURABILITY: 36 months external exposure
- ABRASION RESISTANCE: Excellent abrasion resistance on standard substrates
- CHEMICAL RESISTANCE: Resistant to common cleaning chemicals
- DRYING CHARACTERISTICS: Formulated to meet or exceed the OEM hardware drying specification
- PRINTING AND COLOUR PROFILES: Supplied

COMPATIBLE PRODUCTS:

- CLEANING FLUID: Monteith PZO 110
- PROTECTIVE COATINGS: Monteith PZO 701, PZO 702, PZO 704 water-based clearcoats
- OTHER COMPATIBLE PRODUCTS: N/A

STORAGE INFORMATION:

Store between 5°C and 40°C and out of direct sunlight. Ink should be allowed to reach room temperature before printing. The recommended shelf life of this product is 18 months from date of manufacture when stored under preferred conditions.

SAFETY INFORMATION:

This product is classified as an irritant. Avoid contact with eyes - if ink comes into contact with eyes, flush with large amounts of water until irritation subsides. If irritation persists seek medical attention. If ink comes into contact with the skin - flush with large amounts of water and use mild soap to wash affected area. Remove contaminated clothing and laundry before reuse. If swallowed do not induce vomiting, keep at rest and seek medical attention at once.

HANDLING INFORMATION:

Wear chemically resistant gloves (such as nitrile/butyl) and safety glasses with side shields when handling inks and cleaning solvents. If material is released or spilled, prevent spills with sand or earth from entering sewers, water courses and low areas. Recover by pumping or by using a suitable absorbent material. Place in suitable container for proper disposal. Observe all labeled warnings. Do not reuse empty containers without commercial cleaning or reconditioning.

ENVIRONMENTAL INFORMATION:

Waste disposal method. Dispose of in accordance with local, provincial and federal regulations. Incinerate or landfill in approved facility and notify the appropriate environmental agencies.

DISCLAIMER:

The information and data contained herein is believed to be accurate at the time of preparation and has been obtained from sources believed to be generally reliable. No warranty or liability for the accuracy is made and no liability will be assumed for claims arising from any party's use of or reliance on information or recommendations contained herein.