











# SHENZHEN INKMALL TECHNOLOGY CO.,LIMITED

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# About InkMall Tech



InkMall Tech Co registered brand is InkMall, is a high-tech enterprise which engage in developing, manufacturing and marketing in the digital printing industry. Our modern facilities cover an area of 11,000 square meters with the industry-leading infrastructure. Since 2000, InkMall has grown to become a respected exporter and manufacturer of high quality inkjet inks. We highly value enterprise

integrity and technology innovation, dedicate to meet the requirement of our clients.

Our solutions present outstanding features in terms of output, quality and value. The main products cover Eco solvent ink/ Led UV curable ink/ Solvent ink/ Digital textile ink/ Desktop dye ink, suitable for Konica, Seiko, Xaar, Starfire, Polaris, Epson, Ricoh printheads. All products are manufactured according to Rohs, ISO9001:2008 and ISO14001:2004 standards. We are very well aware of our responsibilities towards sustainable clean environment of our planet.

InkMall remains committed to offering eco-friendly and high quality inks to global printer users. We are a trusted one-stop company offering a wide range of solutions for almost every inkjet technology and application available, including solutions for graphics,

# RESEARCH AND DEVELOPMENT



InkMall is dedicated to provide high quality products implemented from customer's perspective.



We invest heavily in research and development. All printing inks are manufactured in clean workshop environment. Our lab is equipped with state-of-the-art laboratory instrument: UV-visable Spectrophotometer, Laser Particle Size Analyzer, Electron Microscopy, Conductivity Meter, PH Measurement Tester, Surface Tension Meter etc. Besides, InkMall owns all kinds of wide-format printers and photo machines, strict testing and inspection to ensure high quality standards.



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With high quality products and full range of inks and 10 Certificate of Utility Model of Patent, Ink-Mall's global activity encompasses over 130 countries, where InkMall is recognized as the first choice for highly reliable and cost-effective inkjet inks.









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# UV LED CURABLE INK-Architectural Decor Ink

### INTRODUCTION

## An Ecological and Energy-saving Ink

InkMall has developed a wide-variety of high-speed UV curable inks using in Epson/ Ricoh/ Konica/Seiko/Toshiba printheads.UV curable inkiet utilizing ultraviolet light is the fastest growing ink segment in the digital printing market. This UV-curable ink is cured and adhered to the media or substrate by UV radiation. IM-UV series is RoHs certified and no harm to human body. UV curable ink offers extended compatibility to a wider range of rigid and roll-to-roll substrates and long-term outdoor durability with superb printing quality. Hard and soft ink types are offered.

### FEATURES

- · VOC and odor free
- · Strong durability, indoor 15 years, outdoor 3.5-5 years
- . Shelf life: 6 months for white color, 1 year for C M Y K
- · Perfect jetability and instant curing, energy-saving
- · Excellent scratch resistance and color density
- · Rohs Certified

## **Packing Options**

. 500ml/1000ml Ink Bottle

# Application

### -Flexible(Soft) Substrates:

. Cotton, leather, rubber, wall paper, light box cloth etc

### -Rigid(Hard) Substrates:

- · Buildings/building materials, like ceramic, metal etc
- · Wood working/flooring
- · Crystal, Acrylic, PVC, Glass, Stone etc

### -Compatible Light

· mercury, LED







ITEM	FOR PRINTHEAD	COLOR
IM-UVEP	Epson DX4/5/6/7 Printhead	● ● ● ● ● ● Gloss
IM-UVEP2	Epson V540/XP600/TX800	● ● ● ● ● ● ● Gloss
IM-UVRH	Ricoh GEN5/GH2220 Printhead	O O O O O O O O O O O O O O O O O O O
IM-UVSF	Starfire 1024 Printhead	● ● ● ● ● Ø Gloss
IM-UVSK	Seiko 1024 Printhead	● ● ● ● ● ● Ø Gloss
IM-UVKM	Konica Minolta 512/512i/1024/1024i Series	● ● ● ● ● ● Ø Gloss
IM-UVTH	Toshiba CE4M CE4W	● ● ● ● ● ● Ø Gloss
IM-UVCL	UV cleaner solution for all uv printer	/

\*Specifications and product are subject to change without prior notification. Further information about our products, please contact us.

# ECO SOLVENT INK-Unique ecologically friendly ink

### INTRODUCTION

## Suitable for Epson Series Printheads

The demand for alternative eco-friendly products has greatly increased owing to the stronger awareness of environmental issues. InkMall responds to market needs by developing a unique eco-friendly ink. A major benefit of InkMall Eco Solvent-based ink is the extended printhead life and limited need to regulate the surrounding airflow. This type inks can be used for everything from high-resolution indoor signs to outdoor advertisement displays.

InkMall® has succeeded in establishing the most successful range of eco solvent inks for wide format prints. IM-ESL series inks are formulated for high productivity and are compatible to eco solvent-based printers like Mutoh, Mimaki, Roland and China makes printers installed with Epson series printheads.

### IM-ESL ECO SOLVENT INK FEATURES

- . High climate-resistant, outdoor life 1.5-2 years.
- . Odorless, non-toxic, environment friendly. Be safe to used on indoor wall picture print.
- · Wide color gamut, vivid color. Strong adhesion and chemical stability.
- . Drying fast, suitable for "Roll to Roll" print.
- · High lightness quality, better color fastness to wet and dry rubbing.

### IM-ESL ECO SOLVENT INK HIGHLIGHT

- . 100% compatible with printers epuipped with Epson DX4/5/6/7 xp600 tx800 v540 printhead
- · High customer satisfaction rate
- . One-stop inkjet ink solution provider include: OEM service
- · High stock and factory direct sale to support competitive price
- . Decade years on professional manufacturing experience and millions of loyal customers

# IM-ESL application

· Apply to media like billboard, lightbox, walipaper, PVC, vehicle body stickers, banners, canvas etc. suitable for outdoor advertisement displays

### IM-ESL3 eco SOLVENT INK PARAMETER

PRODUCT CODE	IM-ESL3 Odorless ECO SOLVENT INK	
BRAND	InkMall	
COLOR	Black, Magenta, Cyan, Golden Yellow (GY), Lemon Yellow (L	Y), Light Magenta, Light Cyar
SMELL	NO ODOR	
VISCOSITY	3–6 cp	
SURFACE TENSION	25-35 dynes/cm	
SOLVENT	Environment-friendly Esters	
PH VALUE	6.5–7.5	
FLASH POINT	65°C (154.4°F)	THE THE THE PARTY AND ADDRESS OF THE PARTY AND
Package Options	1 Liter Ink with Round/ Square/ Galaxy Bottle	
PARTICLE SIZE	<0.20 μm	
SHELF TIME	12 months under sealed condition	
Suitable printhead	Compatible with Epson DX4/5/6/7 Piezo series Printheads	
COMPATIBLE PRINTER MAKES	for Allwin, for Sky-Color, for Phantom, for Tecjet, for Silitek Fortune, for Roland, for EyeColor, or other Modified China N	, for Mutoh, for Mimaki, for lakes

\*Specifications and product are subject to change without prior notification.



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# MILD SOLVENT INK-Advertising Sign Printing Ink







# INTRODUCTION

# Mild Solvent Ink (High-print productivity ink)

InkMall Solvent-based Inks are formulated for all inkjet printers equipped with Spectra Polaris, Konica Minolta, Seiko, Starfire and Xaar printheads, and most fully match the OEM inks offered for these printers. Our solvent-based inks allow customers to print onto difficult and challenging substrates that aren't possible with water-based inks. Highest quality sub-micron particles produce outstanding outdoor durability and smooth looking graphics. Our InkMmall® brand of Mild solvent products are cyclohexanone-free and NMP, (not include high VOC solvent), which offe rs our users a eco-friendly printing environment.

### MILD SOLVENT INK PARAMETER

BRAND	InkMall
COLOR	CMYKLMLC
SMELL	Slightly
VISCOSITY	8–12cp
SURFACE TENSION	25-35 dynes/cm
SOLVENT	Environment-friendly Esters
PH VALUE	6.5-7.5
SUITABLE PRINTER	For Liyu, Wit-Color, Flora, Allwin, Infiniti, Challenger, Gongzheng, Myjet, Handtop etc printers
VOLUME	1L bottle/ 5L barrel
SHELF TIME	12 months under sealed
OUTDOOR LIFE	1.5-2 years outdoor life

\*Specifications and product are subject to change without prior notification.

# IM-msl SOLVENT ink COMPATIBILITY LIST

ITEM	FOR PRINTHEAD
IM-MSPL 15	Spectra Polaris 15pl
IM-MSPL 35	Spectra Polaris 35pl
IM-MSKM 512i	Konica Minolta 512i 30pl
IM-MSKM 512	Konica Minolta 512/1024(14pl/35pl/42pl)
IM-MSKM 1024i	Konica Minolta 1024i
IM-MSKM 1024	Konica Minolta 1024
IM-MSSK 510	Seiko SPT 510/1020(35pl/50pl)
IM-MSSF 1024	Starfire 1024 25pl
IM-MSXR 382	Xaar 382/500
IM-MSXR 128	Xaar 126/128
IM-MSCL	For all above industrial printheads

\*Specifications and product are subject to change without prior notification.

# im-msl application

### -Indoor Media

. Vinyl, Diaphanous cloths, Lightbox, Billboard etc.

. Self adhensive PP pager, High glossy paper/RC photo paper, backlit PET film, Frontlit PET film etc.

### IM-msl Solvent Ink Instruction

- . Printing temperature: 19-25°C, Humidity: 50%-75%
- . Storage temperature: 15-30°C, Humidity: 20-80%

### IM-MSL SOLVENT INK HIGHLIGHT

- · High outdoor weatherability, over 18 months outdoor life discolor.
- · Suitable for ordinary outdoor advertisement and publicity posters etc.
- . No flush conversion from OEM original inks
- · Maximize the printer performance.
- . Low odor, wide color gamut and color saturation.
- · Environment friendly formula, non-toxic, green and safe.

# DIGITAL TEXTILE PRINTING INK

InkMall has been successful in establishing ourselves as a trusted manufacturer and exporter of digital textile industry. There are 2 types of digital textile ink: DTG pigment ink and Textile sublimation ink. The digital ink can be printed onto the media directly and also be printed on the transfer paper.

# O DYE SUBLIMATION INK

### INTRODUCTION

# Compatible to Epson series printhead

The sublimation ink is also called heat transfer ink. InkMall's dve sublimation ink series FEATURES superior quality inks manufactured in the highest production monitoring standards. This ink is fixed on the polyester fabric by sublimation at high temperatures. High-density sublimation ink dramatically improves print quality on polyester. This sublimation ink is very suitable for customized development in the market, provides unlimited design potential for a wide range of applications for signage and apparel printing including flags, banners, sportswear, swimwear etc.

# FEATURES

- . High Color fastness, 4-5 level on single Color
- . Eco-friendly raw material, clog free nozzels
- . Wide Color gamut with exquisite and distinct layers Colors
- · High Color reproducibility, perfect printing stability



Ones will be for the and	All Epson DX/Surecolor TX800	
Compatible Printhead	XP600/V540 Series	
Color		
Packing Options	100ml/250ml/500ml/1000ml	

# **Sublimation Ink Fastness Testing**

PRODUCT	WASH RESISTANCE	LIGHT FASTNESS	DRY RUBBING	WET RUBBING
IM-SBL	Level 4	Level 6	Level 4	Level 4

<sup>\*</sup>Specifications and product are subject to change without prior notification.

# inkMall

# APPLICATION

- . Apparels & Textiles: Garment and T-shirt printing, cloth printing, pillow, quilt, shoe, cap, box, bag, flag, banner etc
- · Craft Gift: Key ring, Phone case etc;
- . Ceramic & Metal: Cup, Plate, Ceramic, Tile etc.





- · Transfer Time: 25-40 seconds
- Tranfer Temperature: 180–210°C

(Tranfer time and temperature may different due to the difference of materials)











Apparels & Textiles Craft Gift

Ceramic & Metal



# DTG TEXTILE INK- Direct to Garment Ink

### INTRODUCTION

# Compatible to Epson DX 4/5/6/7/5113 & Ricoh etc printhead

DTG ink, means direct to Garment ink. It is a water based pigment ink for large format printers with Epson and Ricoh series printhead, like Mimaki™, Roland™, Mutoh™, Epsonetc. It is also suitable for flat printer or small size format. Convenient to use on small work shop. Environmental materials guarantees no harm to Human and Environment, DTG pigment ink offers a new experience in digital printing on textiles. The ink is suitable for printing on most types of fabrics whether natural, man-made or blended fabrics and ideal for high-speed direct digital printing for the majority of textile applications.

### FEATURES

- · Excellent washing (level4-5) and light fastness (level5-6)
- · Easy process: Direct print to textile-> heat ->finish
- · Printing smooth, no printhead jam
- · High efficiency, can greatly reduce the fabric and paint waste
- · Environmental materials guarantees no harm to Human and Environment.

ITEM	FOR PRINTHEAD	COLOR	PACKING
IM-DTG EP	All Epson DX4/5/6/7/5113 TFP Printhead	• • • • • • •	100ml/1L Ink Bottle
IM-DTG RH	All Ricoh Gen 4/ Gen 5 Printhead	• • • • • • • • • • • • • • • • • • •	100ml/1L Ink Bottle

# application

- · Apply for sport apparel, soft signage, home decor, flag&banner etc.
- . Cotton, linen, polyester, blended, Lycra, PU, nylon isobaric electric digital inkjet for direct printing.



# O DESKTOP SUBLIMATION INK

### INTRODUCTION

# Sutible for Epson DX4/5/6/7/5113 printhead

INKMALL sublimation dye inks are made from ultrafine pigments to get reliable and clog free printing performance. The inks can print and transfer to coated media through thermal transfer device. Professional ink Color processing, wide Color gamut, Color reduction can reach over than 95%. Great use with light coated papers and custom goods. Transfer images is Colorful, bright, pure and vivid, high Color rate, INKMALL transfer ink is the leader in China domestic market.

### DESKTOP SUBLIMATION ink parameter

BRAND	INKMALL
PRODUCT-CODE	IM-SBL DT
COMPATIBLE PRINTHEAD	Epson DX4/5/6/7/5113 printhead
COMPATIBLE PRINTER	Epson R200/R210/R220/R230/R270/R300/R310/R320/R350 etc
SHLEF TIME	36 months
PACKING	100ml Ink Bottle

\*Specifications and product are subject to change without prior notification.

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### FEATURES

- Excellent UV fade resistance, Water-proof, Sun protection, Rub resistance..
- · Quick drying, never clog nozzles.
- . High Color fastness, Saturated Color.
- . Suitable PH value to protect printhead, Vivid & Vibrant transfers.
- . Environmental friendly, no toxic substances.
- · Factory direct sale, competitive price.

# 1950000

# Plate Personalized mug transfer printing

 T-shirt /Apparel & fashion/ Polyester/ Smart phone case/ Flags/ Soft signage/

application

# O DESKTOP DYE INK

### INTRODUCTION

INKMALL Destop Dye Ink is a professional inkjet ink for HP, Epson, Canon, Roland, and Brother desktop printer models. It offer clients lower costs, and printers reliable ink option ideal for using to refill destop printer cartridges. The resistance of UV and ozone was the primary characteristics for this ink, because the main of raw materials which has more stable chemical reaction was all imported by overseas. It is environmentally friendly with no hazardous solvents evaporated into the air, making it safer for the working environment and printer operators. All dye inks are made from high puriest dyes to get rich and vib rant images. Great for office printing!!!

### DESKTOP DYE COMPATIBILITY LIST

BRAND	COMPATIBLE PRINTER MODELS
FOR Epson	R270/ R290/ R295/ R390/ R590/ RX610/ RX690/ RX615/ R210/ R230/ R350/ R310/ RX510/ RX630/ R260/ R280/ R380/ RX580/ RX595/ RX680/ R50/ R265/ R360/ R285/ RX585/ RX685/ P50/ RX580/ TX650/ TX50/ T50/ TX700/ T59/ TX650/ 1390/ 1400/ A1430/ 1400/ SP1500w/ TX800/ TX810f/ TX710/ TX800F/ 101/ 11/ 1130/ 1201/ 1211/ 1220/ 1301/ 1303/ 1310/ 1313/ 1351/ 1353/ 1358/ 1360/ 1363/ 1365/ 1455/ 1551/ 1558/ 1565/ 11300 L100/L101/L110,L200,L201,L210,L211,L300ML301,L303,L350,L351,L353,L355,L358,L400,L4
	55,L550,L551,L555,L800,L810,L1300,L1800 ME10/ ME101/ ME303/ ME301/ ME401/ ME1/ ME100/ ME32/ ME320/ ME330/ ME330/ ME350/ ME350/ ME350/ ME350/ ME350/ ME360/ ME5600F/ ME560W/ ME300/ ME360/ ME6600F/ office 510/ office 520/ ME650FN etc
For HP	930C/ 950C/ 970CXI/ 990CXI/ 920C/ 948C/ 280/ 7150/ 7155/ 7550/ 160/ 7458/ 300/ OJ6110/ PSC2110/ 4110/ DJ-3322/ 3323/ 3325/ 3420/ 3320/ 3550/ 3650/ 3535/ 1316/ 750/ 920/ 930/ 948/ 950/ 970/ 990/ 1180/ 1220/ 3820/ 5110 etc
For Brother	J220/ J2320/ J3720/ J6710DW/ J430W/ T700W/ J200/ J5910DW/ J3520/ J100/ T800W/ DCP-T300W/ J2510/ DCP-T500W/ J2720/ J105/ J6910DW/ J825DW/ J625DW etc
For Canon	IX6580/ G1800/ CP1200/ IP110/ IP2780/ IX6780/ IP8780/ PRO-100/ IP4700/ CP1200/ IP2880S/ IP4080/ IP110/ IX6780/ IX6880/ IX5000/ IP1188/ PRO-10/ IP2788/ PRO-500/ BJC-1000SP/ IP4880/ IP4500/ IP4980/ IP4000R/ IP4920/ IP5300 etc

\*Specifications and product are subject to change without prior notification. Further product information, please contact us.

# FEATURES

- Excellent UV fade resistance and ozone resistance.
- Smooth printing with nozzle clogging-free,settling-free and bending-free.
- Suitable PH value to protect printhead.
- Quick drying formula, high speed printing, broad Color gamut.
- Applied to various printing medium,keeping pictuires clear.
- Photo-realistic printout; 100% compatible with OEM ink

# application

# Our desktop dye ink can be used in the following field:

 document printing, photo printing, presentation printing, home & office printing etc.



# O DESKTOP PIGMENT INK

### INTRODUCTION

INKMALL desktop pigment inks are excellent in wash-resistance, print sharpness, Color depth, clog free nozzles, decap time. Processed from premium grade pigments, this inks ensure excellent quality text printing and vibrant Color images, these are widely demanded owing to their host of excellent FEATURES like quick drying, acid-free ink and superior resistance properties.!

## DESKTOP PIGMENT INK PARAMETER

BRAND	INKMALL
PRODUCT-CODE	IM-DTP
COLOR	C M Y BK LM LC LK LLK
COMPATIBLE PRINTER	Used for all Epsondesktop printers like EpsonL800/XP201/TX100/T50/PX660/ P50/PHOTO/400/TX135/R280/ME10/ R2000/R3000 etc (HP/Canon only black Colors available)
PACKING OPTIONS	100/500/1000ml Ink Bottle

+Specifications and product are subject to change without prior notification.

### FEATURES

- . Vivid Color, Lifelike picture effects, wide Color gamut, Excellent Color performance.
- . No clogging printhead, good fluency, suitable for continuous printing.
- . Excellent UV fade resistance and ozone resistance.
- · Suitable PH value to protect printhead.
- . High blackness, printed pictures very shiny and brilliant Color.

## application

- · Imaging output, graphic printing, advertising signs, digital printing
- · Wallpaper printing, art reproduction
- · Photo paper, Document, etc.

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