

Megaink MIM Range



DESCRIPTION

MEGAINK'S LINE OF GRAND-FORMAT SOLVENT-BASED INKS INTRODUCES A WHOLE NEW APPROACH TO PRODUCT PERFORMANCE.

OUR INKS ARE DEVELOPED PER PRINTER MODEL RATHER THAN PER PRINT HEAD TYPE. ALTHOUGH MANY PRINTERS UTILIZE THE SAME PRINT HEAD NOT ALL ARE EQUAL. DIFFERENT PRINTERS HAVE DIFFERENT CHARACTERISTICS – FROM SPEEDS TO DRYING METHODS, NUMBER OF HEADS, VOLTAGE SETTINGS, ETC.

ONLY AN INK WHICH WAS DEVELOPED SPECIFICALLY FOR YOUR PRINTER MODEL CAN ENSURE 100% COMPATIBILITY WITH THE PRINTER. OUR GRAND-FORMAT INKS MAKE IT POSSIBLE TO RUN YOUR PRINTERS AT HIGHER SPEEDS WHILE REDUCING THE DOWN-TIME FOR PRINT-HEAD MAINTENANCE. EXTRA HIGH DENSITY IS JUST ONE OF THE MAIN BENEFITS OF OUR GRAND-FORMAT INKS. HAVING SUCH HIGH DENSITY ENABLES LOWER INK LIMITS AND AS A DIRECT RESULT – LOWER INK CONSUMPTION!

FASTER DRYING ON THE MEDIA ENSURES THAT THE PRINTED MATERIAL CAN BE ROLLED WITHOUT THE RISK OF IT STICKING.

THOSE INKS ARE PROVED TO BE NOTABLE FOR UV RESISTANCE, TO BE SCRATCH AND ALCOHOL RESISTANT.

PRODUCT:	MEGAINK® MIM SOLVENT-BASED INKJET INKS
FORM AND IDENTIFICATION:	SOLVENT BASED PIGMENTED DIGITAL PRINTING FLUID
COLOR:	CYAN, MAGENTA, YELLOW, BLACK, LIGHT MAGENTA, LIGHT CYAN ORANGE, GREEN, MAGENTA RED
PRODUCT CLASSIFICATION:	DIGITAL PRINTING FLUID
PACKAGING:	440ML CARTRIDGES OR 1 LITRE BOTTLES

OPERATIONAL SPECIFICATIONS

TEMPERATURE:	18 TO 28°C
RELATIVE HUMIDITY:	40 TO 55% NON-CONDENSING



HEAD STATEMENT

WHEN THE INKS ARE USED WITH THE CORRECT INK DELIVERY SYSTEM, PRINT HEAD TECHNOLOGY AND PRINTER MODEL, PROVIDED THE PRINTER IS MANAGED AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURER'S PROCEDURES, THERE WILL BE NO ADVERSE AFFECTS WHEN USING THE INKS.

STORAGE

IN THE INTEREST OF MAXIMUM SHELF-LIFE, STORAGE TEMPERATURES SHOULD BE BETWEEN 5 AND 30°C . IF STORED UNDER THESE CONDITIONS THE INKS ARE EXPECTED TO HAVE A SHELF-LIFE OF 18 MONTHS FROM DATE OF MANUFACTURE.

QUALITY CONTROL

THIS INK IS MANUFACTURED ACCORDING TO ISO 9001 AND MEGAINK'S HIGH STANDARDS FOR QUALITY PRINT PERFORMANCE AND COLOR

COLOR

COLOR ANALYSIS HAS BEEN DONE USING DRACAL 3640G, a 100µm WET APPLICATION DRAW DOWN BAR AND MEASURED USING A SPECTROPHOTOMETER RECORDING DIELAB® VALUES.

LIGHT FASTNESS











WHEN USING MEGAINK'S INKS UNDER RECOMMENDED CONDITIONS, PRINT IMAGES SHOULD NOT FADE SIGNIFICANTLY FOR A PERIOD OF 24 MONTHS IN MID-EUROPEAN CONDITIONS.

BEST OUTDOOR DURABILITY IS CONTINGENT UPON TYPE OF MEDIA USED AND WILL ONLY BE ACHIEVED WITH CERTAIN SUBSTRATES.

DRYING

MEGAINK'S INKS HAVE BEEN FORMULATED TO MEET THE DRYING SPECIFICATION OF SUPER WIDE-FORMAT PRINTING USING SOLVENT INKS.

THE ACTUAL DRYING SPEED WILL DEPEND ON NUMBER OF FACTORS. THESE INCLUDE, INK LIMIT, ICC PROFILE, SUBSTRATE CHOICE, ROOM TEMPERATURE AND HUMIDITY, PRINTER'S HEATERS SET-UP AND PRINT SPEED.

COLOUR:		CODE:		
CYAN		MIM215	440ML	1 LITRE
MAGENTA		MIM135BR04	440ML	1 LITRE
YELLOW		MIM052BR04	440ML	1 LITRE
BLACK		MIM004	440ML	1 LITRE
LIGHT CYAN		MIM255	440ML	1 LITRE
LIGHT MAGENTA		MIM185	440ML	1 LITRE
MAGENTA RED		MIM167	440ML	1 LITRE
GREEN		MIM325	440ML	1 LITRE
ORANGE		MIM103	440ML	1 LITRE
FLUSHING SOLUTION		MIM016	220ML	1 LITRE

INSTALLATION INSTRUCTIONS

- REMOVE ALL INKS FROM THE INK SYSTEM
- FLUSH THE INK SYSTEM WITH THE ORIGINAL FLUSHING FLUID
- FLUSH THE INK SYSTEM WITH MEGAINK FLUSHING SOLUTION
- FILL UP THE INK SYSTEM WITH MEGAINK INKS
- INSTALL NEW ICC PROFILES FOR BEST PERFORMANCE.

TECHNOLOGIES

SUITABLE FOR USE IN MIMAKI JV3 160s, 160SP, 250s AND 250SP WIDE FORMAT PRINTERS

The information and recommendations contained in this Product Information Sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this Product Information Sheet out of date and users are requested to ensure that they follow current recommendations.