Technical Data Sheet (TDS) VERSION 2.0 | Date: 15-08-13 | Page 1 of 2

For FUZE MS5 (PRMS5)

Product Description:

The FUZE MS3, FUZE MS33 and FUZE MS5 series inks are mild solvent inks designed for outdoor and indoor application. They are compatible with all standard substrates available on the market. FUZE MS3, FUZE MS33 and FUZE MS5 ink series are compatible to Mimaki JV3, Mimaki JV33 and Mimaki JV5 respectively and other printers with Epson DX-4, DX-5 and DX-6 print heads. FUZE MS3 inks are Mix & Match with Mimaki SS-2 inks, FUZE MS33 inks are Mix & Match with SS-21 inks and FUZE MS5 inks are Mix & Match with HS-1 inks.

Benefits and Primary Features:

Low odor, extremely fast drying time, high scratch resistance, perfect jetability, excellent substrate fixation, excellent light fastness resistance when exposed to outdoor conditions, Mix & Match™ concept ensures chemical compatibility and colors matching to OEM ink

Product line:

FUZE MS 3 1L bottle:

FUZE MS 3	cartridge	for Mimaki J	JV3:
	-		

Cyan Magenta Yellow Black Light Cyan Light Magenta Vivid Magenta Cleaning Liquid	1L Bottle 1L Bottle 1L Bottle 1L Bottle 1L Bottle 1L Bottle 1L Bottle 1L Bottle	12600 12601 12602 12603 12604 12605 13960 12682	Cyan Magenta Yellow Black Light Cyan Light Magenta Cleaning Liquid	440 Cartridge 440 Cartridge 440 Cartridge 440 Cartridge 440 Cartridge 440 Cartridge 440 Cartridge	12606 12607 12608 12609 12610 12611 12720
FUZE MS 33 1L bottle:			FUZE MS 33 cartridge for Mimaki JV33:		
Cyan	1L Bottle	12612	Cyan	440 Cartridge	12618
Magenta	1L Bottle	12613	Magenta	440 Cartridge	12619
Yellow	1L Bottle	12614	Yellow	440 Cartridge	12620
Black	1L Bottle	12615	Black	440 Cartridge	12621
Light Cyan	1L Bottle	12616	Light Cyan	440 Cartridge	12622
Light Magenta	1L Bottle	12617	Light Magenta	440 Cartridge	12623
Vivid Magenta	1L Bottle	13858	Cleaning Liquid	440 Cartridge	12720
Cleaning Liquid	1L Bottle	12683			
FUZE MS 33 1L BBIS	ink bag:		FUZE MS 33 2L MBIS	ink bag:	
Cyan	1L BBIS	12941	Cyan	2L ink bag	12910
Magenta	1L BBIS	12942	Magenta	2L ink bag	12911
Yellow	1L BBIS	12943	Yellow	2L ink bag	12912
Black	1L BBIS	12944	Black	2L ink bag	12913
Light Cyan	1L BBIS	12945	Light Cyan	2L ink bag	12914
5 5	1L BBIS	12946	5 5	•	12915
Cleaning Liquid	1L BBIS	12947	Cleaning Liquid	2L ink bag	12916
Light Cyan Light Magenta Cleaning Liquid			Light Cyan Light Magenta Cleaning Liquid	2L ink bag 2L ink bag 2L ink bag	-

FUZE MS5 1L bottle:			FUZE MS5 cartridge for Mimaki JV5:
Cyan	1L Bottle	12588	Cyan 440 Cartridge 12592
Magenta	1L Bottle	12589	Magenta 440 Cartridge 12593
Yellow	1L Bottle	12590	Yellow 440 Cartridge 12594
Black	1L Bottle	12591	Black 440 Cartridge 12595

Disclaimer: It is clarified that the specifications, instructions and other information included in this Technical Data Sheet ("TDS"), including without limitation with regard to storage, use and installation of the products referred to herein ("the Products"), constitutes the sole specifications, instructions and other information that apply with respect to the Products, and supersede any other communications, representations and warranties ("Representations"), whether written, oral, or otherwise with respect to the Products, and supersede any other communications. TDS or in a replacing or supplementary TDS issued by Bordeaux Digital Printlnk ("Bordeaux"), is to be relied upon or referred to and same will not obligate any distributor of the Products or Bordeaux. It is also clarified that despite of high color gamut compatibility in laboratory conditions the human eye might detect color variations, on certain media types, in specific light conditions. Without derogating from the above, Bordeaux and any distributer of the products shall not be liable to any loss or damage, including such loss or damage to any third party, caused by any use of the Products which is inappropriate or which is otherwise than in accordance with instruction for the use of the Products in this TDS or in a replacing or supplementary TDS issued by Bordeaux. In any event, liable to any other loss or damage, including consequential damages.

FUZE MS5 11 BBIS ink had

FUZE MS5 1L BBIS ink bag:			FUZE MS5 2L MBIS ink bag:		
Cyan	1L BBIS	12982	Cyan	2L ink bag	12917
Magenta	1L BBIS	12983	Magenta	2L ink bag	12918
Yellow	1L BBIS	12984	Yellow	2L ink bag	12919
Black	1L BBIS	12985	Black	2L ink bag	12920
Cleaning Liquid	1L BBIS	12986	Cleaning Liquid	2L ink bag	12933

MS5 washing liquid for Mimaki printers – 220cc cartridges- 12902

Printing Conditions:

Printing temperature should be 25°C +/- 5°C and relative humidity should be 50% +/- 15% (non-condensing).

Installation:

MS5 series can be installed directly on Mimaki SS-2, SS21 and HS-1 inks. If the inks are installed onto a different ink than the Mimaki inks mentioned above, a flushing procedure must be taken with MS3 Cleaning Liquid.

Outdoor Durability:

MS5 ink series outdoor durability is up to 24 months without lamination according to ISO 11341.

Shelf Life:

Ink in bags / cartridges:

Cyan, Yellow, Black colors and Cleaning Liquid cleaning solution have a shelf life of 18 months from the date of manufacturing.

Magenta color has a shelf life of 12 months from the date of manufacturing.

Ink in bottles:

All colors and Cleaning Liquid cleaning solution have a shelf life of 12 months from the date of manufacturing

Storage Conditions:

Store tightly covered at temperature between 10°C to 30°Cand relative humidity should be 25% to 70%.

Shipping and Handling:

All personal handling these products must wear gloves and eye protection. After use, wash hands with soap and water. Should ink come into contact with clothes, remove clothing to avoid prolonged skin exposure. Should ink come in contact with skin, wipe off with a clean, dry absorbent cloth and wash area with soap and water. For additional safety data, please refer to MSDS.

Mix & Match

*Bordeaux proprietary Mix & Match™ concept enables on-the-fly conversion of the original ink to Bordeaux without the need to Cleaning Liquid, replace parts and to perform new color profiles in most configurations.

The "Mix™ only" technology enables conversion of specified OEM inks to Bordeaux without the need to Cleaning Liquid or replace parts.

Bordeaux warranty program

** The user must refer to Bordeaux warranty program and liability http://www.c-m-y-k.com/

Disclaimer: It is clarified that the specifications, instructions and other information included in this Technical Data Sheet ("TDS"), including without limitation with regard to storage, use and installation of the products referred to herein ("the Products"), constitutes the sole specifications, instructions and other information that apply with respect to the Products, and supersede any other communications, representations and warranties ("Representations"), whether written, oral, or otherwise with respect to the Products, and no such Representations, provided or to be provided in any form other than in this TDS or in a replacing or supplementary TDS issued by Bordeaux Digital Printlnk ("Bordeaux"), is to be relied upon or referred to and same will not obligate any distributor of the Products or Bordeaux. It is also clarified that despite of high color gamut compatibility in laboratory conditions the human eye might detect color variations, on certain media types, in specific light conditions. Without derogating from the above, Bordeaux and any distributer of the products shall not be liable to any loss or damage, including such loss or damage to any third party, caused by any use of the Products shall not be liable to any loss or damage, including such loss or damage, including consequential damages.