



**InkTec®**

Real solvent Ink,  
**VEHS Ink**

Ink Profile

Technical Specification

Physical Properties

Product Description

Application

Color Gamut



## Introduction to VEHS Ink

### Ink Profile

Model: VEHS (BK, C, M, Y, LC, LM, C / S): 440ml Cartridge, 1Liter, 20Liter Bottle

Description: Solvent Based Pigment Ink

Application Head: Drop-on-demand Piezo head (For EPSON)

Compatible Printers: Mimaki JV3Series

### Technical Specification

Color: Wide colour gamut and density

Outdoor Durability: Up to 24 months guaranteed

Shelf Life: 2 Years from date of manufacture when stored correctly

Quality Standard: Certified for ISO 9001 Quality System Standard

Certified for ISO 10041 Environmental Management System

Safety: MSDS (Material Safety Data Sheet) available upon request

### Physical Properties

Parameter	VEHS		Unit	Measuring Instrument
	from	up to		
Surface tension	30.0	32.0	dyne/cm	Surface tensiostat 21 [Fisher scientific company]
Viscosity(dynamic)	3.0	4.7	cP	LV DV-II+ Pro [Brookfield Engineering Laboratory]
Specific gravity	0.950	1.000	-	Specific gravity meter
Particle size	85.0	170.0	nm	Zeta Plus [Brookhaven instrument corporation]

\*All measurements are made at 25±5°C / the value after 30 seconds

### Product Description

InkTec's VEHS ink has been formulated for EPSON Head (Drop-on-demand Piezo head) and it is not only compatible with EPSON 10000 head but it also perfectly compatible with EPSON new AMC head. We guarantee 100% compatibility with the printer model and also that the ink will not damage or shorten the life of the print head in any way.

### Applications

InkTec's VEHS Ink can be used with a variety of media products such as PS Vinyl, PVC, Banner, Textiles and etc. you can use it for POP, Advertising Banner, Trade show print and Vehicle wrapping by taking advantage of printing material.

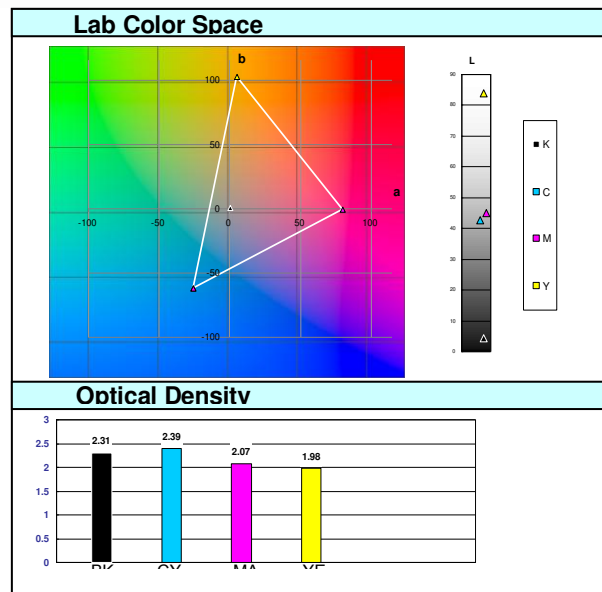


## Wide Colour Gamut, High Density & Fast Drying time

InkTec's VEHS Ink is unique!

### Color Gamut

InkTec guarantee a wider colour gamut, high density plus a faster drying time than any other real solvent product in the market.



### Test Option

Printer: JV33-160 (Mimaki)  
 Printing Option: 720 X 720 Bi 4pass  
 Used Rip: Photo print server  
 Image: 100% Color Chart

### Measuring condition

1. Colorimeter: Spectrolino
2. Illumination - D50
3. Observer angle - 2°
4. Density Standard - DIN
5. White base - Absolute
6. Filter - No
7. Media: INTEC 10000



## InkTec's unique formulation,

With InkTec's unique formulation, we have produced and introduced a New Real Solvent Ink for the latest plotter series from Mimaki. With total confidence in our real solvent inks, you can enjoy the same brilliant printing quality you get from OEM inks with even better results in some areas and without concerns about head maintenance. Why not experience InkTec's superior ink technology for yourself now? Please contact us for further details!