

# Kao Collins Inc.

# MAX 2 Red

TWR1397 Kao Collins Inks for HP 45A Technology

## Very Aggressive Difficult Substrates

Max2 Red is an aggressive ink that was specifically designed for PVC and Plastic card printing. It will also print on aqueous coated paper, varnished media and other difficult substrates. Max2 Red was formulated to be a Non-flammable version of the original Max.

### Ink Features

- Fluid base: Water
- Colorant: Pigment
- Flash Point:  $> 89^{\circ}C$
- Shipping info: Non-Hazardous

### Recommended Printer Settings

Pen driver voltage: 10.2 V  
Fire pulse length: 2.2  $\mu s$   
Pulse Warming: 40 $^{\circ}C$

### Printhead Performance

Decap time:  $> 1$  hr  
Shelf life (single cartridge) 1 yr

### Cartridge Maintenance & Handling

- Use a water dampened lint-free cloth to clean the print head
- Wipe slowly and lightly across tip of the long edge with the print head facing down
- Forcing the wipe (too much pressure) may scratch the print head
- Use of a cloth with lint may clog the nozzles
- DO NOT SHAKE CARTRIDGES: shaking a cartridge can create foam and the entrained bubbles may cause printing failure

### Cartridge Storage

- Operating conditions: 10 – 40 $^{\circ}C$
- Storage conditions: 10 – 30 $^{\circ}C$
- Less than 1 day down: leave cartridges in the machine and wipe/purge before next use
- More than 1 day down: remove cartridges from machine and place cartridge clip (available from Kao Collins) over the head, wipe and purge before use