

# IA242

## Green Long Decap Aqueous Ink

IA242 is an aqueous ink suitable for printing on porous media. Available in HP 45 inkjet cartridges and bulk containers, IA242 is well-suited for a variety of printing applications, especially marking on lumber and corrugated packaging materials. Its excellent decap time ensures low intervention. This ink is water fast with superior adhesion.

### General Specifications

Ink part number	IA242	
Target substrates	Porous	
Ink vehicle	Water	
Colorant type	Pigment	
Drop volume (nominal)	25 $\mu$ L	Varies with application and temperature
Maximum firing frequency	15 kHz	
Shelf life (single cartridge)	12 months	
Dry time	<2 seconds	
Operating conditions	10-40°C	
Storage conditions	10-30°C	
Voltage	10 V	
Pulse width	2.2 $\mu$ sec	
Head warming temperature	N/A	
Decap time	>1 hour	



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### Cartridge Maintenance and Handling

- Clean the cartridge with a lint free cloth and wipe along the length of the printhead.
- If necessary, moisten the cloth first with water or denatured alcohol.

### Cartridge Storage

- Remove cartridge from printer and replace clip if cartridge will not be used for 24 hours or more.

### Disclaimer

WE DECLARE OUR LIABILITY TO BE THE PRICE OF THE CARTRIDGE. We are committed to a continuing program of product improvement. Thus, please be advised that specifications, performance, parameters and appearance of our products are subject to change without notice. The information (including performance parameters) provided about this ink is based on tests conducted under controlled conditions. Since conditions of actual use may differ and are beyond our control, use this ink at your own risk and test for suitability in the application. We only guarantee initial start-up of the cartridge prior to the use by date listed on the cartridge packaging.  
MSDS IS AVAILABLE UPON REQUEST.