

High Density Ink

GENIUS

Signature

X3



Hybrid ink formulated to produce high density printing, even at low resolution!

X3 is a hybrid ink formulated to produce beautiful high density print even at low resolution settings on porous and semi porous substrates, such as craft paper, corrugated paper, clay coated paper, wood and more. The X3 is practical and energy efficient.

High density ink formulated to print high resolution barcodes.

Prints on porous and semi-porous materials, and is highly waterproof and light-fast

Being highly waterproof and able to print on a wider range of porous and semi-porous materials (craft paper, corrugated paper, clay-coated paper, wood etc.), it is now possible to print on any number of materials with a single ink.

Long de-cap time

De-cap time of 1 hour or more under normal conditions*.

Significantly improved ease of maintenance.

* May vary depending on usage conditions.

Highly reliable “Genuine” HP-manufactured cartridge

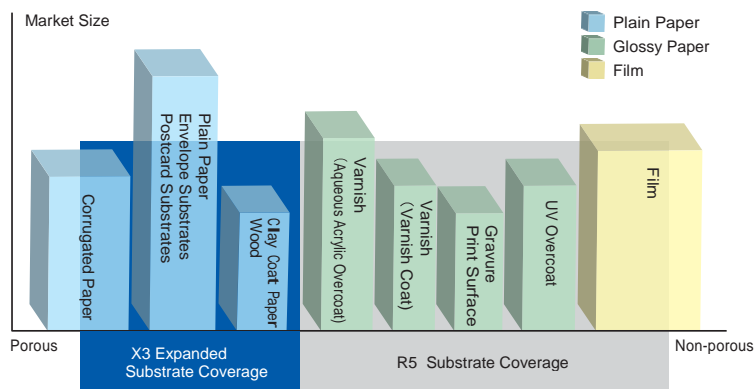
Under a license from Hewlett Packard Specialty Printing Systems, this ink is filled into genuine, original HP manufactured cartridges.



Specifications

Cartridge	45A
Color	Black
Ink Type	Aqueous Ink
Printing Parameters	Voltage: 11.0V / Pulse Width: 1.90µs
Pulse Warming	ON, 40°C
Shelf Life	One year from fill date.
Heater Requirements	No dryer necessary, air dry.
Storage Condition	15°C(59F) ~ 35°C(95F), Store in room temperature.
Head Cleaning	Clean with DI water and tech wipe
Maximum Frequency	12kHz

Compatible Substrates



■ Ink Handling and Maintenance

- This product is used dye which has water resistance to certain extent, but it is not recommended to place the substrate printed with this ink in a water environment.
- If clogging nozzles occurs, please clean printhead soft cloth with DI water. (Please do not use cloth is not weaved.)
- Whenever the cartridge needs maintenance, please down the direction of printhead and wipe gently and lightly along the direction of the nozzle.
- Please sufficiently to test sample because the print quality depends on use or environment.