

## Fast-Drying Inkjet Inks

Applicable on multiple substrates, Kao produces numerous fast-drying inks with various characteristics and each of its unique advantages.

### FAST-DRYING INKS

- The range of fast-drying inks include:**
- Solvent-Based Dye
  - Electron-beam (EB) curable
  - LED Curable
  - Low-migration UV/LED Curable
  - UV Curable Cationic
  - UV Curable Free Radical

### AVAILABILITY

- Continuous supply
- No minimum order
- Single cartridges, bulk supply systems, and bulk packaging
- Black, spot colours and CMYK+

Common Industries
Food
Beverage
Pharmaceutical
Cosmetics and Beauty
Gifts Accessories
Packaging
Label Narrow Web
Tobacco
Medical

### OTHER UV/LED CURABLE INKS

#### Low-migration UV/LED Curable

Widely applicable for flexible packaging in the food and pharmaceutical industry.

#### UV Curable Cationic Ink

Especially suited for flexible packaging.

#### UV Curable Free Radical Ink

Especially suited for shrink sleeve applications.

### SOLVENT INKJET INKS

#### NEXXO Ink for Funai

- Designed for Funai Zion™ cartridges with to 10mm throw distance
- Prints on curves
- High-resolution barcodes and type
- Deep blacks for better scannability
- Print on more non-porous substrates
- Less downtime
- Optimizes high-speed, high-volume production
- Larger drop size

[Get NEXXO →](#)

#### SIGMA Ink for HP

- 12-hour decap for greater up-time
- Greater uptime
- Rapid heatless drying
- 24-month shelf life
- Lowers environmental impact by producing less waste
- Reduces energy consumption with heatless curing
- Reduced nozzle failure

[Get SIGMA →](#)

### ELECTRON BEAM CURABLE INKS (EB)

EB-curable inks are the most viable option for printing food and pharmaceutical packaging as it cures instantaneously using high-energy electrons without the need for photoinitiators. The EB curing process produces no heat or odors and is non-hazardous.

- No photoinitiators
- Food-package grade
- Complete curing
- High durability
- Low migration and odors

[Get EB Curable Ink →](#)

### LED-CURABLE INKS

LED curable ink works on non-porous materials, metals, plastics, glass, flexible packaging, decors such as wallpaper and other substrates

- Generates less heat while curing
- Food-grade with testing
- Light Curable
- Low odor
- Low or no VOCs
- Vibrant colors

[Get LED Curable Ink →](#)

In addition to our standard inkjet inks, Kao Collins creates custom formulations to meet specific printing requirements. We offer private-label and contract manufacturing.