



Thermal Inkjet Coding and Marking

We supply water-based inks, solvent-based inks, and other specialty inks for HP Specialty Printing Systems (SPS) and Funai printing systems.

HP 45A – PACK Water-based Dye

This water-based ink is designed for high-quality intermittent printing on porous substrates. The long decap time allows for readable codes after extended line stops.



For printing porous substrates like lumber



High opacity



Long decap time increases printer uptime



Eco-friendly

Funai Zion and Bryce cartridges with NEXXO Solvent Ink

- Prints on wet lumber
- High legibility, no dot-matrix
- Reduced VOC emissions

Benefits of Kao Collins TIJ Inks for the Lumber Industry

- No risk of ink leaking
- Factory-new, maintenance-free cartridges
- An all-weather ink solution that can be used in cold, hot, or dusty conditions



Piezo DOD Inks for Decorative Wood Applications

Manufacturers can speed their time to market and offer consumers or interior designers wooden items with custom-printed designs. Our UV Curable and LED Curable inks are designed for digital printing on wood flooring, wooden furniture materials, and other wood décor.

TESLA LED-curable

Superior wetting ensures even coating that delivers impressive results and reduces operating costs for industrial printers.

- Vibrant colors with CMYKLCmW ink sets
- Curing creates a deep bond that resists peeling and cracking
- Curing that beats dry time for water-based inks
- Chemical and abrasion resistance
- No VOCs
- Curing with low-energy LED lamps
- No ventilation required
- No UVC radiation
- Ozone free production

ULTRA LED-curable

Offers unrivaled, high-quality color versatility on a variety of flexible and rigid substrates

- Instant curing, high print quality
- Superior adhesion
- Scratch resistance
- Light-fast
- No VOCs

UV and LED Compatible Printheads

Kao Collins's UV-curable inkjet inks have been tested and evaluated for use with the following Piezo DOD printheads:

