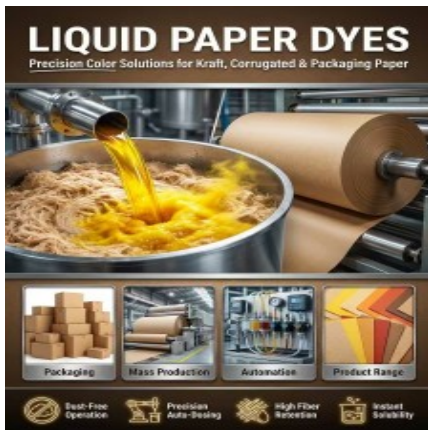

Liquid Paper Dyes



This [liquid paper dye](#) is a specialized liquid coloring solution developed specifically for kraft paper, corrugated paper, and various packaging papers. It is designed for direct feeding and coloring during the papermaking pulping stage. Relying on its excellent solubility and strong fiber affinity, it consistently delivers uniform and vibrant colors to paper products. When paired with automated dosing equipment, it enables large-scale, standardized color matching production. It is a highly efficient and eco-friendly coloring choice for the packaging and papermaking industry.

Key Applications:

Packaging Paper Coloring: Ideal for coloring kraft cartons, express delivery boxes, and rigid gift wrapping paper. It supports both natural and spot color applications for corrugated boards, helping to create differentiated and unique packaging visuals.

Mass Production of Paper Products: Suitable for continuous, large-scale dyeing of jumbo parent rolls at paper mills, perfectly adapted for high-speed papermaking production lines.

Automated Color Matching Production: Seamlessly integrates with factory automated chemical dosing systems. It enables precise multi-color ratio matching to customize specialty papers in various shades and hues

Production of Multi-Color Specialty Papers: Capable of formulating a rich palette of yellows, oranges, browns, and reds to produce colorful packaging papers, decorative cardboards, and industrial specialty papers.

Coloring for Pulp Molding Applications: Fully compatible with the early-stage stock dyeing (substance dyeing) process for pulp-based packaging, such as egg cartons and protective cushioning inserts.

LIQUID PAPER DYES

Precision Color Solutions for Kraft, Corrugated & Packaging Paper



Packaging



Mass Production



Automation



Product Range



**Dust-Free
Operation**



**Precision
Auto-Dosing**



**High Fiber
Retention**



**Instant
Solubility**

Comprehensive Product Advantages

1. Eco-Friendly Working Environment

Formulated as a liquid, this product ensures a completely **dust-free production process** during feeding, transferring, and dosing, **achieving a clean and safe working environment**.

2. Highly Controllable Color Matching Precision

Supports automated quantitative dosing. When paired with metering equipment, it precisely controls the dye addition ratio. This ensures strict color difference control even during large-scale continuous production, resulting in high color consistency across finished paper and a **high tolerance for color matching errors**.

3. High Fiber Dye Retention Rate

The dye exhibits strong affinity for pulp fibers, ensuring excellent color fixation and vibrant color saturation. This reduces the unit consumption of dye, **effectively controlling coloring costs**. Furthermore, **the finished paper is highly abrasion-resistant, preventing color fading or color transfer to cartons**.

4. Outstanding Dissolution Efficiency

The liquid dye dissolves and disperses uniformly in water instantly, eliminating issues like clumping, sedimentation, or mottling. This **significantly reduces the time required for color matching**.

5. Extensive Color Options

Available in a wide range of hues including yellow, brown, orange, and red. It can be used to deepen the natural color of standard kraft paper or to customize various colorful specialty packaging papers, **meeting diverse color matching needs**.

6. Adaptability to Large-Scale Mass Production

Highly flexible and compatible with various production scales. It effortlessly accommodates both small-batch sampling and large-volume order production.

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Product link : <https://www.xcwydyes.com/liquid-paper-dyes.html>