

LED UV Ink

\$98-150/Liter

LED UV Ink - High-Performance Curing Ink for Industrial Printing Applications

Product Overview

LED UV Ink is an advanced ultraviolet-curable ink specially formulated for use with LED UV printers, offering instant drying, exceptional adhesion, and vibrant color output. Designed for industrial and commercial printing, this eco-friendly ink delivers high durability, scratch resistance, and fast curing under low-energy LED UV light, making it ideal for a wide range of substrates.

Key Features & Benefits

✓ Instant Curing with LED UV Light

Cures immediately upon exposure to 365-395nm LED UV light, eliminating drying time

Energy-efficient process reduces power consumption compared to traditional UV lamps

✓ Superior Print Quality & Durability

High color density and wide color gamut for vivid, photorealistic prints

Excellent scratch resistance, water resistance, and chemical resistance

No fading or yellowing over time, ensuring long-lasting prints

✓ Wide Material Compatibility

Adheres perfectly to plastic, metal, glass, acrylic, wood, leather, and more

Suitable for both rigid and flexible substrates

✓ Eco-Friendly & Safe

Low VOC emissions, compliant with RoHS, REACH, and other environmental standards

No harmful solvents, making it safer for indoor use

✓ Optimized for Industrial Printers

Works seamlessly with flatbed, roll-to-roll, and hybrid LED UV printers

High transfer efficiency reduces ink waste and lowers production costs

Applications

Signage & Advertising (Acrylic boards, PVC, banners)

Packaging Printing (Labels, boxes, plastic containers)

Industrial Marking (Electronics, automotive parts, appliances)

Decorative Printing (Wood, glass, ceramic, leather goods)

Promotional Products (Phone cases, keychains, awards)

Available Options

CMYK + White + Varnish (Full-color printing with spot varnish effects)

Flexible & Rigid formulations for different substrates requirements

High-Adhesion variants for challenging surfaces (metal, treated plastics)

Why Choose Our LED UV Ink?

□ Faster production - No drying delays, instant curing





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- Lower energy costs – Works with energy-efficient LED UV lamps
- Longer lifespan – Prints resist fading, scratches, and chemicals
- Versatile applications – Prints on almost any material

Ideal for:

Printing companies specializing in signage, packaging, or industrial marking

Manufacturers of promotional products & customized gifts

Businesses looking for eco-friendly, high-performance ink solutions



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