

Pastes For Paper

Refined metallic pastes, crafted for paper with precision, depth, and lasting brilliance. Built to meet global standards



Biodegradable



Water-Based



Zero Waste



Easy Integration

The Problem with Traditional Glitter

Traditional glitter offers visual appeal but brings growing challenges modern manufacturers can't ignore:



Environmental Contamination

Microplastics persist in waterways, damaging ecosystems.



Regulatory Pressure

Bans on non-biodegradable glitter create compliance risks.



Operational Challenges

Shedding, uneven coverage, and poor recyclability disrupt quality.



Recycling Contamination

Interferes with recycling and raises safety concerns in sensitive applications.

Introducing Pastes for Paper: Metallic Coatings



Eco-Friendly

Water-based, sustainable coating solutions



Distinctive Effects

Versatile metallic finishes from subtle pearl
to bold shine



Easy Integration

Seamlessly fits existing production systems



Globally Certified

Certified for export-grade quality and
compliance



Key Benefits and Features

The Paste System delivers superior performance with our environment at the forefront. Our solutions exceed industry standards and support sustainable manufacturing.



Water-based formulation eliminates VOCs



Biodegradable components



Zero microplastics



ZDHC MRSL v3.1 compliant



Improved recyclability



Uniform metallic sheen



Superior light reflectivity



No flaking or shedding



Extensive color palette



Excellent color stability



Enhanced print adhesion



Integrates with existing equipment



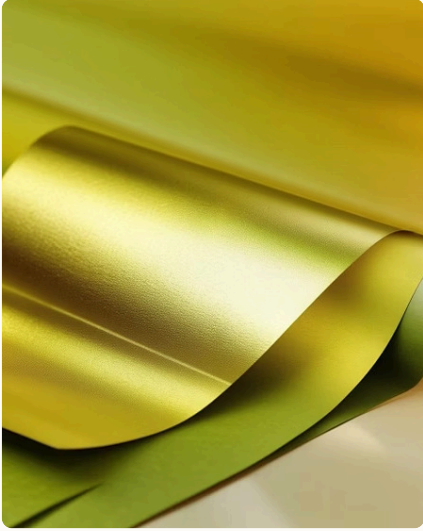
Minimizes capital investment



Single-step application reduces complexity

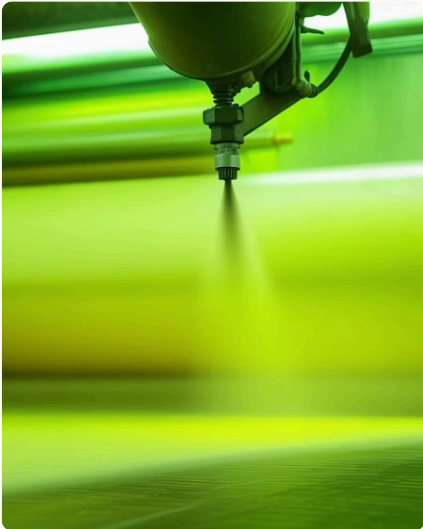
The Paste

Innovative chemistry and a focus on sustainable solutions yield exceptional results on all types of paper. Ideal when you need that extra touch of brilliance.



Eco-Friendly

Water-based, biodegradable formulations that minimize environmental impact while delivering a stunning metallic finish.



Application Process

Efficient application via conventional spray systems, integrating seamlessly with existing production infrastructure without large capital investments.



Finishing

Controlled curing process using heat and pressure ensures optimal adhesion and develops characteristic metallic finishes.

How Our Paste System Works

Our streamlined three-stage process integrates with existing production equipment.



Spray Application / Screen Coating

Water-based paste applies evenly via standard spray booths or screen coating.



Heat Activation

Controlled heat cures the paste, developing reflective properties and substrate adhesion.



Pressure Finishing

Uniform pressure creates smooth, durable metallic effects fused with paper fibers.

Technical Support & Customisation



Advanced Color
Matching



New Metallic Effects



Field Technical Team



Instant Resolutions



Consistent Performance



Color Laboratory



Cross Industry
Applications



Existing Equipment
Compatibility



Guaranteed Results



Ideal Applications



Gift Wrap and Specialty Packaging



Event Stationery and Luxury Print Products



Decorative Coated Paper and Cardboard



Sustainable Holiday and Craft Products



Product Packaging



Gifting Envelopes

Why Dyechem?



Unparalleled Industry Experience

Five decades specializing in surface chemistry and coatings

Complete expertise across all paper coating challenges

Proven track record in demanding applications



Commitment to Sustainability

ZDHC Level 3 certified manufacturer

ISO 14001 environmental and ISO 9001 quality certified

Highest environmental and product excellence standards



Cross-Industry Innovation

Experience across textile, leather, and paper sectors

Cross-pollination drives unique innovation

Novel solutions others might overlook



Advanced Manufacturing

Advanced facilities with rigorous quality control



Consistent Performance

Reliable results across all products



Testing Capabilities

Comprehensive testing validates performance under all conditions



Customer-Centric Approach

Collaborative and responsive partnership focus



Tailored Support

Customized solutions for unique requirements



Complete Support

Full support from consultation to optimization



Independent Ownership

Agile response to market needs



R&D Investment

Continuous innovation keeps us at technology forefront



Innovation & Stability

Dependable balance customers trust



Contact Us



Technical Support

We provide comprehensive assistance from product selection to implementation. Our specialists offer demonstrations, sample testing, and personalized recommendations.



Get In Touch

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50 Years of Experience

Dyechem is committed to your success and advancing sustainable practices in the leather industry with five decades of industry leadership.