



Pastes for Leather

Our water-based, biodegradable solution transforms raw leather into finished material using heat and pressure—delivering consistent matte or metallic finishes.

Dyechem^{✦✦✦}

Challenges in the Leather Industry



Resource Intensity

Conventional processes consume excessive water and chemicals, inflating costs and environmental footprint.



Chromium Toxicity Risk

Chrome-tanned leather can form harmful Cr(VI) compounds during finishing processes.



Complex Production Cycles

Multi-step finishing methods extend lead times and increase labor dependencies.



Regulatory Pressure

Growing demand for ZDHC and REACH compliance, especially in export markets.



Innovation Barriers

New sustainable technologies often require significant equipment investments for tanneries.



Quality vs. Sustainability

Meeting demand for premium finishes without compromising environmental standards.



Color Consistency

Achieving reliable shade matching remains a significant technical challenge.



Introducing Pastes for Leather by Dyechem



No Dyeing Required

Full-surface coverage, eliminates traditional dyeing, reducing water use and production time.



ZDHC Level 3 Compliant

Meets highest global standards for sustainable chemical management, ensuring safety across the supply chain.



Eco-Friendly Formula

Water-based and biodegradable with no harmful solvents or microplastics.



Design Versatility

Over 250 pre-matched shades in metallic and matte finishes, with custom color matching available.



Simplified Process

Applies directly to crust leather with minimal steps for faster, cleaner, and more consistent results.



No Additional Capital Investment Needed

Compatible with existing tannery equipment — no new machinery or setup required.



The Process



Start with Crust Leather

Use crust leather — dyed or undyed. Our paste gives full coverage either way, making dyeing optional and reducing water and chemical use when skipped.



Apply by Spray

Optimized for spray application. One coat delivers a consistent metallic or matte finish with excellent surface uniformity.



Allow to Dry, Then Plate

Once dry, cure the finish using heat and pressure in a standard tannery plating press.



Ready to Ship

Once plated, the leather is fully finished — no sealing or topcoats needed. Durable, high-impact, and export-ready.

Transform Defective Leather into Premium Finishes



Defective Leather

Low-grade hides with tick marks, scars, and surface inconsistencies that would typically be rejected.



Spray Process

Our water-based pastes are applied with existing equipment, covering defects while maintaining leather's natural feel.



Premium Finished Leather

Transformed into high-value material with stunning metallic or matte finishes ready for premium applications.



Waste Reduction

Repurposes leather that would otherwise be discarded, supporting circular economy principles.



Cost Savings

Significantly reduces material costs by upgrading lower-grade hides.



Premium Aesthetics

Creates high-value finishes that command premium pricing in the market.



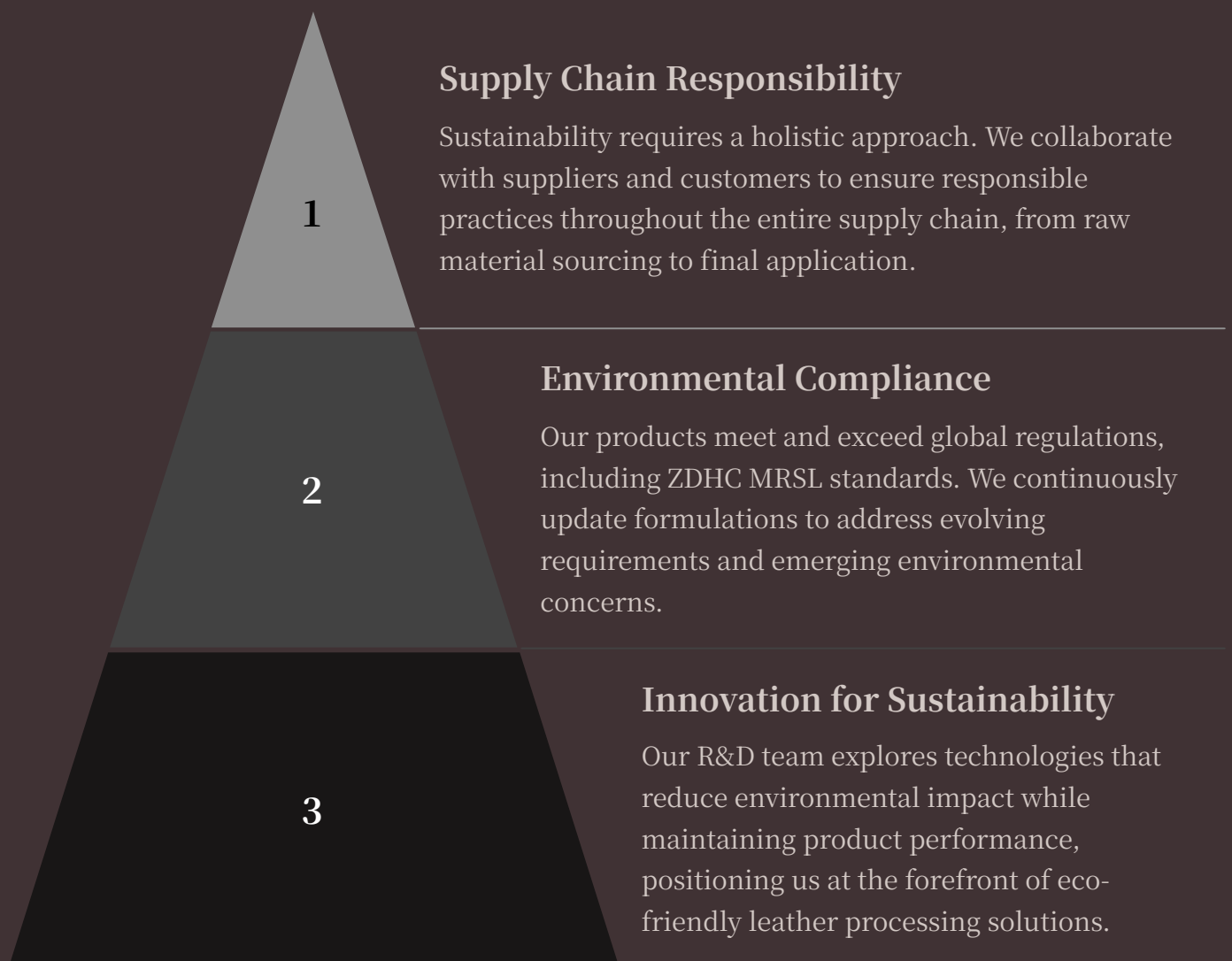
Eco-Friendly

Our ZDHC-compliant process uses 70% less water and chemicals than traditional methods.

Our Products are ZDHC MRSL v3.1 Compliant

With a legacy spanning 50 years, Dyechem continues to innovate with cutting-edge products that not only perform exceptionally but also lead the industry in eco-consciousness, bolstering our clients throughout the supply chain.

We are ZDHC Level 3 and ISO certified.



Key Benefits and Features

Environmental Advantages



Water-based and biodegradable formulation



Meets ZDHCMRSL and ISO standards



Reduces water and chemical consumption by over 70%

Production Efficiency



Compatible with existing equipment



Streamlined process reduces production time



Long shelf life and microbial resistance

Performance & Aesthetics



Available in matte and metallic finishes



Maintains softness and flexibility



Breathable finish for various applications



Effectively masks defects in low-grade hides

Explore Our Full Range of Solutions



Pastes for Paper

Premium metallic and decorative finishes for paper applications.



Pastes for Jute

Rich coloring solutions for natural jute products.



Cotton Knit Solutions

Complete dyeing system for cotton knitwear.



Specialty Paints

Water-based coatings for glass and wall applications.

Contact Dyechem

Our technical experts are ready to discuss your leather processing requirements and recommend optimal solutions.



Technical Support

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



50 Years of Experience

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



Get In Touch

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All our products are water-based, ZDHC-compliant, and designed for the evolving needs of modern manufacturers. Visit dyechem.in to explore our full range.