



DuoCron ERP for Paint and Coatings

**Coloring Your Profits, Not Your Problems – The Smart
ERP Built for Paint & Coating Manufacturers!**



Introduction

DuoCron ERP is designed specifically for paint and coatings manufacturers who deal with multi-stage production, complex formulations, and seasonal procurement. Built on ERPNext and enhanced with industry-specific customizations, it provides total visibility—from raw material planning to product dispatch.

With built-in support for managing pigments, binders, solvents, emulsions, and additives, the system helps ensure color consistency, batch accuracy, and cost control. Features like VOC compliance, shade variant management, and multi-pack labeling come pre-configured to suit decorative, protective, powder coating, or industrial paint production.

Whether you manage water-based emulsions or solvent-based formulations, ERP lets you plan production runs, track shelf life, and deliver on time, while staying fully audit- and regulation-ready.

What Makes DuoCron ERP Sets Apart?

- ✓ ERP is free, pay only for services.
- ✓ Fully optimized, yet easily customizable.
- ✓ Built-in Custom Industry Specific Features
- ✓ Seamlessly integrates with AI and other tools.

10+ Years of
Experience

24*7 Customer
Support

Worldwide
Presence

We Understand Your Challenges

■ Multi-Stage Formulation Complexity

Each paint product involves various raw materials combined in multiple stages. Without real-time formulation control, even slight variations can result in off-shade batches and costly rework.

■ Shade Management Across Variants

Tints, tones, and finishes create thousands of SKUs. Tracking each variant with respect to base, binder ratio, finish type, and packaging size is nearly impossible with spreadsheets or manual systems.

■ Inventory Ageing and Shelf Life

Both raw materials and finished paints have shelf lives. If aging batches aren't tracked with FEFO, it can result in expired stock being dispatched or disposed of—leading to revenue loss.

■ Quality Control & VOC Compliance

Strict environmental regulations require VOC content tracking, safety data management, and test reporting. Delays or errors here not only risk fines but can block sales in regulated markets.

■ Seasonal Raw Material Challenges

Many raw materials like titanium dioxide, acrylic emulsions, or MEK face price and availability fluctuations. Without proper forecasting, you risk either stockouts or excess stock that may expire.

■ Pricing, Promotions & Scheme Complexity

From dealer-based incentives to region-specific pricing and volume-linked schemes—managing everything manually causes billing errors, disputes, and margin leakage.

We Understand Your Challenges

■ Packaging Compliance & Multi-Labeling

Each SKU might have different packaging (1L, 4L, 20L, 200L drums) and labeling based on geography or safety norms. Without system support, errors in label printing or pack mismatch can stall shipments.

■ Costing Accuracy & Financial Control

Raw materials, shade variants, multiple packaging types, and promotional schemes all impact margins. Without proper cost tracking, businesses struggle with pricing accuracy, profit analysis, and forecasting.



Key Features

Advanced Batch-wise Formulation Control



Create and manage complex, multi-level BOMs with auto-scaling for production volumes. Track viscosity, pH, density, drying time, and other critical parameters per batch.

VOC & Regulatory Compliance Reporting



Monitor VOC levels in each formula and ensure emissions stay within acceptable limits. Auto-generate MSDS, CoA, and VOC reports as per region-specific norms.

Variant Matrix for Shades & Finishes



Create a smart matrix for managing shade variants across gloss, matte, satin, enamel, or anti-fungal coatings. Easily manage thousands of combinations and prevent stock confusion.

Inbuilt Quality Check Workflows



Define QC parameters for incoming materials, in-process testing, and final batch approvals. Record lab test results, link them to batch history, and auto-block failed batches.

Key Features

Real-Time Inventory with Shelf Life Tracking



Track raw material age and shelf life by batch. Enable automatic batch suggestion using FEFO to reduce losses due to expired stock.

Sales Network & Scheme Management



Create price lists, credit rules, and offers per dealer, region, or season. Automate claims and performance tracking to ensure dealer satisfaction.

Procurement with Vendor Scorecards



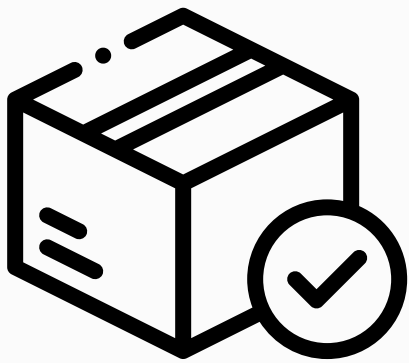
Automate RFQ generation based on stock levels and past trends. Evaluate vendors based on delivery timelines, rejection rates, and pricing history.

Multi-Packaging & Label Control



Support multiple packing options and ensure barcode-based label printing per product, geography, and compliance standard. Reduce dispatch delays due to labeling mismatches.

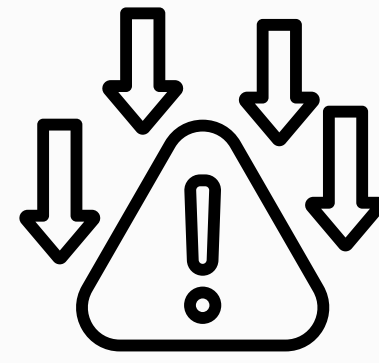
Real Benefits, Real Success



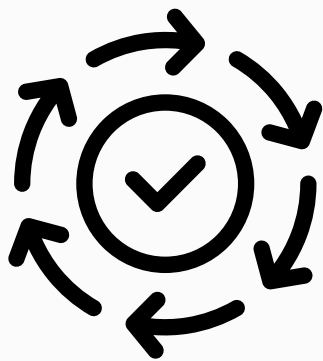
Accelerates market
readiness



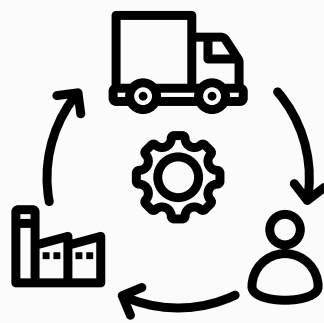
Reduces operational
costs



Mitigates
compliance risks



Boosts product
consistency



Optimizes inventory
turnover



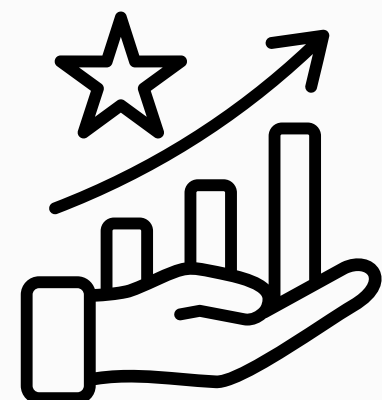
Strengthens supplier
partnerships



Enhances financial
transparency



Expedites sales
cycles



Protects brand
reputation



Contact Us for more
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