

ProPalette®

Textiles

Color Formulation and
Quality Control Software



...fast, accurate
color formulation and
quality control.

ProPalette® Textiles

ProPalette... faster, easier and more accurate color formulation and quality control throughout your operations

ProPalette software is the ideal system for creating, storing, and searching a colorant library for textile formulation and quality control. With this powerful digital system for color management, you can:

- Build and modify a searchable library of color standards and formulas.
- Create formulas that are the optimum match for the color specification.
- Reduce colorant consumption and cost of production.
- Save time and submit correct matches to the customer for quicker approval.
- Ensure consistent color quality throughout the production run.
- Reduce cycle time, cut rejects, and increase profitability on every job.



Color Formulation



Quality Control



Instrument Drivers



Dispensers

Digitized standards improve color accuracy

Humidity and temperature can cause physical standards to change color over time. ProPalette's database of digitized color standards ensures permanent consistency in each standard's values. The software is ICC compliant, so colors are displayed on the screen in accordance with ICC standards.

The software can store formulas for each sample. The stored sample and its formula can be brought to the desktop for use or correction at any time, saving the user from having to re-enter the data.

Computer color matches help reduce cycle time

Today the vendor that matches the customer sample first often gets the order. With ProPalette you get closer matches faster to win more jobs.

Through the serial port interface on your PC, ProPalette can accept spectral reflectance data from many instruments including popular spectrophotometers. The operator can scan a sample and do a file search to determine whether a formula with an acceptable color match exists. The software enables you to then correct the formula, achieving the closest match using the colorants available.





Key ProPalette functionality at a glance

Feature	Benefit	Silver	Gold	Platinum
Quality Control	QC data is directly shared with formulation. New formulas can be easily analyzed in QC.	✓	✓	✓
Dye Calibration and Analysis	Simple dye calibration for first-time users.	✓	✓	✓
Formulation and Correction Capability	Allows formulas to be corrected for specific laboratory differences.	✓	✓	✓
Compatible with all GretagMacbeth Instruments	Permits usage with your existing or new spectrophotometers.	✓	✓	✓
Software Independent from Instrument Driver	Can be used on a large number of instruments in the field.	✓	✓	✓
Comprehensive Batch Ticketing	Formulas can be combined with process instruction and other batch ticket needs.		✓	✓
Production Planning	Allows jobs to be scheduled for specific dye equipment.			✓



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As easy to use as point and click

All modules and versions of ProPalette have the same easy-to-use graphical interface and are backward compatible – so your system is never obsolete. This means your investment in our software is fully protected – and will never lack the capacity or features you need.

The user interface can be customized to match each employee's experience and skill level. Reports can be tailored to show users in each department (e.g., labs vs. production) just the data they need.

Three versatile system configurations

Three different packages are available to meet your needs and your budget:

ProPalette Formulation Silver – Basic textile formulation software for textile dyeing. Includes everything needed to develop dye formulas for specified colors: quality control, pass/fail, formulation, and correction.

ProPalette Formulation Gold – A complete textile formulation program for textile exhaust dyeing. Includes formulation, correction, and batch ticketing.

ProPalette Formulation Platinum – High-end textile formulation software for textile exhaust dyeing, printing, and continuous dyeing. Includes formulation, correction, batch ticketing, and production planning.

ProPalette's modular design lets you start small with ProPalette Silver, then upgrade to Gold or Platinum later on as your needs change. Modules can be customized for specific applications.

QC modules share data directly with formulation modules, eliminating the need for the operator to manually import data between modules. New add-on modules can instantly access the data used by your installed modules, making upgrades a snap.

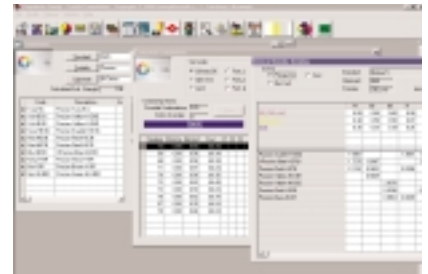
Part of a completely integrated solution for color management

Only one company, GretagMacbeth, provides a comprehensive, single-source solution for measuring, selecting, matching, formulating, evaluating, and communicating color in all phases of your supply chain.

And with the industry's most comprehensive line of color management hardware and software – including our leading-edge ColorEye® spectrophotometers, state-of-the-art light booths, and modular color management software – you can easily custom-tailor a scalable solution to fit your business...and your budget.

ProPalette Formulation Silver

An entry level configuration for small dyehouse operations and cut-and-sew shops



ProPalette Formulation Gold

A mid level system which adds Production Batch Ticketing to the product



ProPalette Formulation Platinum

Our premier high-end system which adds Production Planning and Inventory Control features to the product

