



## Color Matching and Formulation Software for Paint and Coatings

### Excellence in Color Formulation

**Fewer steps, fewer corrections, better matches.** Color iMatch is the industry's smartest formulation engine. Using multi-flux technology, it intelligently processes color data to provide optimal initial color matches and reduce wasteful formulation attempts. Color iMatch has the power to streamline complicated workflows, improve formulation efficiency, and reduce wasted time and materials to return your investment quickly.

### Unrivaled Match Performance

- Increase initial match rate up to 50% and cut correction steps in half with the new Search and Correct algorithm that more accurately identifies candidate formulas.
- Maximize productivity and formulation efficiency with the updated, fully-integrated Colorant Assortment Editor, which provides specific guidance and guarantees match prediction confidence.

### Optimized Legacy Data

- Leverage new matching technology to gain insights from historical data to accelerate the formulation process.
- Easily transition your customer data from legacy systems for use in Color iMatch with support from our dedicated, industry-specific applications team.

***At each step in the process, Color iMatch delivers initial matches with an average delta E that is half that of our competitors.***

### Streamlined Workflows

- Quickly switch between jobs and save time by applying dynamic Formulation Rules that include process, material and customer specifications.
- Significantly reduce waste, costs, and environmental impact using new Batch Recycle and Waste Work-Off capabilities that allows you to formulate using leftover materials.
- Visually evaluate achievability using the Gamut Viewer, which offers a unique target overlay to help make educated formulation decisions.
- Directionally adjust formulations to reduce process and material variations that occur between laboratory and production.
- Save significant time for sample preparation by calibrating multiple paint systems into one centralized database, independent of base, extender, clears, etc.
- Improve operator confidence and reduce training time with a modern, user-friendly interface.
- Simplify customer specification of Pantone standards by enabling PantoneLIVE, which provides spectral values for Pantone standards.

### Training Set yourself up for success!

Our Color iMatch Experts offer onsite instruction, hands-on workshops, and remote training options to help you get started with Color iMatch and integrate it into your formulation workflow. To learn more, visit [xrite.com/learning-color-education/training](http://xrite.com/learning-color-education/training), or ask your regional Sales Rep for more info.

## Learn More about the Color iMatch Family

**Full Suite of Configurations:** Color iMatch is available in a variety of configurations to streamline color communications and enable better utilization of existing people, processes and technologies throughout the supply chain. We work with you to select the configuration that works best for your company and formulation environment.



**Color iMatch Professional:** Ideal for anyone formulating color for paint and coatings applications, this premium configuration includes the full gamut of features: quick, accurate color analysis, the ability to optimize every formula for cost and color accuracy, an integrated quality control module, and the ability to build or edit colorant databases.

**Color iMatch Satellite:** Designed for companies that formulate in a laboratory to distribute across disparate production facilities, this configuration offers the same formulation and quality control functionality as the Professional version, minus the ability to create and edit colorant databases.

**Color iMatch Basic:** Created for companies with minimal quality control needs, this configuration offers the same color matching and database functionality as the Professional version but without integrated quality control.

*Management access is available through a unique Management configuration. Server-based configurations are also available. Ask your sales rep for more details.*

## Specifications

<b>Measurement Conditions</b>	Reflectance, Transmission, Reflectance / Transmission, Over Light / Over Dark, SCI / SCE
<b>Color Differences</b>	FMCII, CIE DL*, Da*, Db*, CIE DL*, DC*, DH*, Hunter DL, Da, Db, All Attributes of CIE Lab, CIE Lch or Hunter Lab, CMC (l:c), CIE2000 (l:c:h), and more. Ask your sales rep for your specific needs.
<b>Color Spaces</b>	CIE L*a*b*, CIE L*C*h*, Hunter Lab, CIE (XYZxy)
<b>Illuminants</b>	D50, D55, D65, D75, F2, F7, F11, C, A, Horizon, TL84, Ultralume 3000, CIE LED, and more. Ask your sales rep for your specific needs.
<b>Observers</b>	2 degree, 10 degree
<b>Standard Indices</b>	Whiteness [ASTM E313, CIE, GANZ, Berger, Stensby, Taube, Tappi], Yellowness [ASTM E313, D1925], Opacity [Contrast Ratio, Tappi], Strength [SWL, Summed, Weighted Sum], Haze, Munsell Notation, Orange Juice, Gloss [ASTM E429, Gloss60], Grey Scale [ISO 105, Staining, Color Change], Metamerism, Color Constancy Index, APHA, Gardner Color Index, ASTM Color Index, Saybolt Color Index, AATCC TM203 Light Blocking Index, DIN55979 Blackness Index, G7 Substrate Compensation
<b>Configuration Options</b>	Basic, Professional, Management, Satellite, Online Editions
<b>Databases</b>	MS Access, MS SQL Server
<b>Experience Level</b>	Beginner to Advanced
<b>Import/Export Format</b>	CxF, JB5, MIF, QTX
<b>Languages Supported</b>	English, French, German, Spanish, Italian, Portuguese, Japanese, Chinese
<b>Supported Devices</b>	Ci7860, Ci7800, Ci7600, Ci7500, Ci64, Cli2, Ci4200, Ci52, VS3200, 964, 962, CE-7000A, Color i5, Color i7, eXact, eXact XP, SP62, SP64 and most other industry instruments

For more information regarding this product, visit [www.xrite.com/color-imatch](http://www.xrite.com/color-imatch)

## Service Support and Warranty

X-Rite's color analysis and measurement solutions are engineered and manufactured to the most rigorous quality standards. These standards are backed by comprehensive global service, superior phone and web support, and preventative maintenance options to optimize your long-term investment. We have developed service support and warranty plans that are unique to your organization's specific products and needs. Learn more by reviewing our service offerings on our website at:

[www.xrite.com/page/service-warranty](http://www.xrite.com/page/service-warranty). Still unsure of what you need? Contact us directly at: [servicesupport@xrite.com](mailto:servicesupport@xrite.com)



X-Rite is either a registered trademark or trademark of X-Rite, Incorporated in the United States and/or other countries. PANTONE®, PantoneLIVE and other Pantone trademarks are the property of Pantone LLC. All other trademarks or registered trademarks are the property of their respective owners. © X-Rite, Inc. 2019. All rights reserved. L10-615-EN (05/19)