

OnColor Match Express™

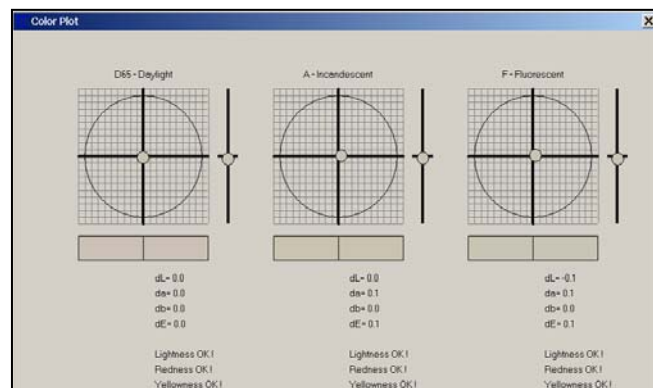
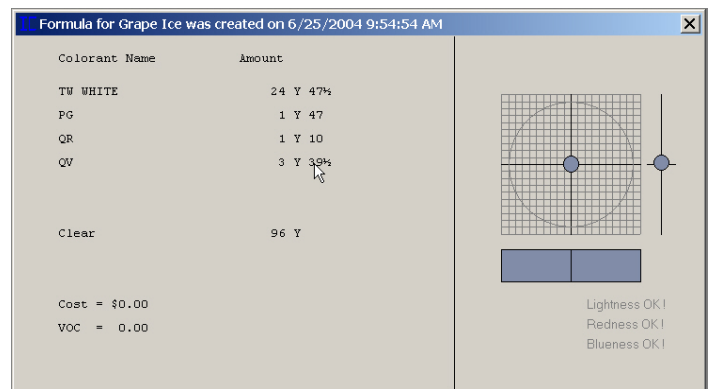
OnColor Match Express™

A low-cost, streamlined color matching program designed for industrial manufacturers with a demand for multiple color matching systems that easily and accurately manage their color formulation process.

OnColor Match Express™ offers coatings and colorant manufacturers the ability to provide their customers a low cost and easy-to-use color formulation program specific for their colorants and user needs. OnColor Match Express™ replaces the need for expensive and complex color matching systems for those users who need to supply *multiple* color matching systems at an **affordable cost**.

On Color Match Express™ Color Matching

- New colors are formulated automatically using an intelligent combination of techniques *including* combinatorial matching, searching from a database to find a stored match, and searching and correcting from a database of stored matches.
- One main “match screen” does it all! Measure or recall the target, select the product, and match the color! Print the bar-coded label, send the output to a dispenser and store in the database! OnColor Match Express™ was designed for ease-of-use, speed, and ACCURACY.
- The color formula is displayed on an uncluttered screen that identifies colorant, amount, VOC, and match cost. A graphical color plot shows the predicted formula relative to the target color along with color patches that simulate the visual color difference.
- Select formula output in volumetric or gravimetric format. The matching process calculates the optimum colorant loading based on a target contrast ratio and application film thickness along with the amount of additives such as flattening paste or catalyst.
- A customer database allows for storage and speedy recall of customer formulas, color matching projects, and work-in-progress batches.



- Metamerism? Click on the multiple illuminant icon and a graphical display identifying the match to its target in the three user selected illuminants will be displayed showing the color delta's AND verbal color assessments.
- Pre-measured color cards, color palettes, or fandecks can be stored in the system for easy recall of target colors.
- **Easy, Accurate, Affordable!**

Batch Correction:

- All color hits are stored in a Work-in-process (WIP) file.
- The WIP file tracks all color hits associated with a batch and recalls them in a flash using the bar-coded label.
- Match Express automatically calculates the add of colorant needed to bring a batch “On-Color”!
- The Work-in-process file keeps track of all adds made to the batch and always know the total amounts of each colorant in the batch.
- When a color hit is approved, the formula is transferred to the customer database for future retrieval and orders.
- Repeat orders for the same custom color are easily recalled using the bar-coded label or by customer name or Job ID.



OnColor Match Express™ makes it even easier with these added features!

| <i>Feature</i> | <i>Function</i> | <i>Benefits</i> |
|--------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spectrophotometer Interface | Interfaces with most spectrophotometers on the market today | Use YOUR current instruments and save money! Interfaces with multiple brands of instruments! Can “add to” or “replace” current software without purchase of new instruments! |
| Bar-Code Scanner Interface | Interface with inexpensive bar-code reader for input of formula or Job I.D. | Easy recall of stored formula, job I.D, or work-in-progress! Speeds up recall process! Reduces errors attributed to manual input of data! |
| Label Printer Output | Customized and concise labels are printed with color name, job information, formula, and bar-code | Easily track & recall information! Printed copy of all important information that can be affixed to the can or sample. |
| Dispenser or “smart” scale interface | Can interface for accurate dispensing or weighing of colorants & additives | Reduce error associated with manual dispensing & weighing! Save dollars \$\$\$ by eliminating waste due to improper dispensing or weighing |

Let our color experts demonstrate OnColor Match Express™. Call or contact us today!

www.cyberchromeusa.com



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