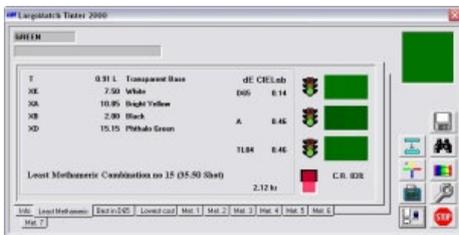


Colour match prediction at Point-Of-Sale



The LargoTint 2000 dispensing software is designed to handle recipe/formulas for tinting systems and has the possibility to run additional option for colour match prediction in an easy to use environment.

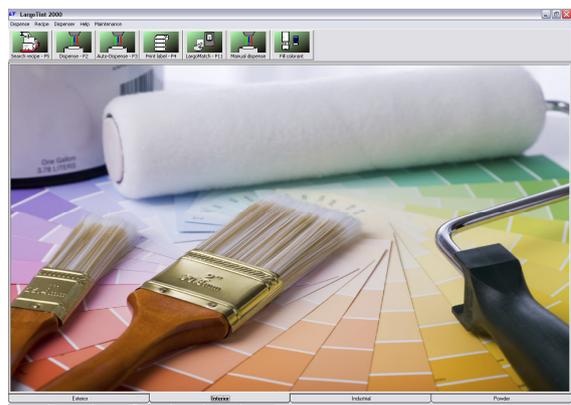


Today the need for colour match prediction at Point-Of-Sale is growing since customers often demands specific shades.

The screens can be customized with your own brands, product logos, cans, fan decks to market your company and colour services.

Within a company group or chain stores often different types of dispensers from several suppliers are used, a mixture of automatic, semi-automatic and manual. When using LargoTint 2000 as your dispensing software you have the possibility to run colour match prediction by adding the LargoMatch 2000 Tinter option.

The LargoMatch 2000 Tinter is available in three different levels as a add-on module working integrated with LargoTint 2000 supporting multiple tinting machines over a PC network or in one computer.



How does it work?

The LargoMatch Tinter 2000 functions are integrated in the LargoTint 2000 menu system.

For easy access the toolbar have short-cuts for most commonly used functions. The colour match is easily reached by a click on icon or from Recipe menu.



Predict recipe

Depending on what type of spectrophotometer you use the first screen will differ. If a portable unit with memory storage is connected, you will have the possibility to import shades from instrument or to measure. After you have named your sample the next step is to pick which product/brand you want to use. The available bases, colorants and can sizes will be shown and you can pre-select or let the system predict optimised recipes.



Depending on your choices in Setup you will have different features available. To dispense a predicted recipe via LargoTint 2000, just click the icon.

Number: GREEN Updated: 2010-11-22

Name: []

Calculated: ACRYLIC 7

Remark: Price group 1

Base: T ACRYLIC 7 1 L

XK	White	6.10
XA	Bright Yellow	10.85
XB	Black	2.10
XD	Green	14.60

Features

Among the functions available from the drop-down menu in LargoTint 2000 you can create new, edit existing, delete and save recipe among your own. You can very fast handle price changes, statistics, recipe updates, labels etc.

The features belonging to LargoMatch 2000 Tinter you can access directly from drop-down menu Recipe / LargoMatch.

Search matching shade – the software will search thru your available recipes for closest match to your measured sample

Predict recipe – calculate recipe for your measured sample

Correct shade (only Pro version) – possibility to correct the predicted recipe by adding colorants or predict new based on measured result of first match

Calibration spectrophotometer

Predict recipe from .RFL – calculate recipes for samples e.g. colour cards stored in reflectance file created in LargoMatch 2000

Texture compensation – possibility to compensate when predicting recipes from plain surface to textured or opposite

Gloss compensation

Colour difference shown by reflectance curves

Colour difference shown in CIELab plot

In the basic LargoTint 2000 Setup you configure your tinting systems with kind of dispenser, colorants, recipes, connect product leaflets, create price groups, labels, activate statistics, update service, bar code readers and so on. In the additional LM Tinter setup you configure the colour matching tolerances, if recipe with least metamerism, best in D65 or lowest cost will be shown, gloss compensation and QC settings.

Depending on what kind of need at the shop or retailer, there are three versions available:

- **LargoMatch 2000 Tinter Search**, measure the customer sample and search among your recipes for best match
- **LargoMatch 2000 Tinter Basic with Search** giving you the possibility to measure specific samples, calculate recipes, compensate for texture, check the colour difference and store it
- **LargoMatch 2000 Tinter Pro** all above features plus possibility to correct recipes and to calculate alternative recipes to existing standard colours.

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