Paint recipe calculation

PrismaPaint

The PrismaPaint recipe calculation system offers advanced colorimetric color matching capabilities. Users can swiftly and effortlessly calculate, optimize, correct, and store recipes within a user-friendly database.

As part of the Sedo Treepoint product family, PrismaPaint can be used as either a basic store system or a fully integrated, versatile complete system. It supports easy installation as a client-server network application, thereby enhancing connectivity and functionality across various platforms.
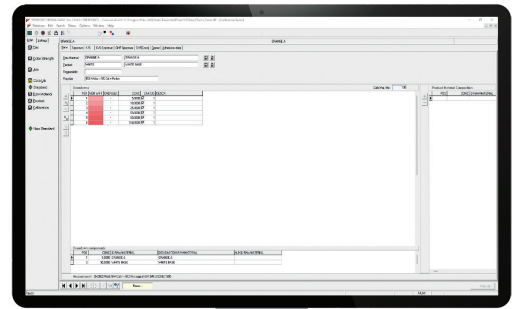
Applications

- Intelligent color matching based on proven recipes
- Selection of calculated recipe according to criteria e. g. color difference, metameric, price etc.
- Formula correction and additions are possible in the laboratory and production areas
- Storage of developed laboratory and production recipes in the database
- Manual input of existing recipes
- Measure pigment data
- Graphical and numerical pigment analysis
- Integration of other systems such as paint dispensers and expansion with colorimetric quality control (QTex)
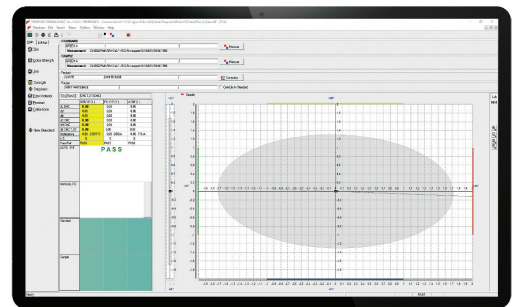

Calibration rows

Features

Time and cost savings can be achieved through reduced recipe costs, fewer laboratory trials, enhanced lab-to-production transfer, and minimized additions during production. Additionally, the Production Formula Output includes auxiliaries.

Quality improvements are possible through optimized recipes, objective PASS/FAIL decisions and improved processes

Enhanced flexibility and efficiency are attained through precise and user-friendly color matching, adaptation to various materials, rapid conversion to new pigments, and enhanced color communication with customers.

Production QC with tinting possibility

Create a new job

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Technical specifications are subject to change without prior notice.

SedoTreepoint

Experts in process optimization