

RELEASE NOTES

Release Date: March 5, 2014

PRODUCT NAME	DATACOLOR MATCH PIGMENT V2.2.3 Build 165		
MEDIA PART NUMBERS	NEW: 2052-1065	OLD: 2052-1040	
TOP LEVEL P/N	1015-0224 1015-0225	1015-0226 1015-0226SU	1015-0225SU 1015-0226S
RELEASE TYPE	<input type="checkbox"/> NEW: <input checked="" type="checkbox"/> UPDATE: <input type="checkbox"/> SPECIAL		
DOCUMENTATION	<input type="checkbox"/> NEW: <input type="checkbox"/> UPDATE: Tutorial video for Datacolor Match Pigment		
RECOMMENDED CONFIGURATION Not to limit performance	Component	Recommended	Notes
	Processor	Dual Core processor	1
	Memory RAM	8 GB	1
	Free Hard Drive Capacity	500 GB	1
	Video Resolution	True Color	2
	DVD Drive	DVD Writer	3
	Available Ports	(1) RS-232 Serial (for older spectrophotometers)	4
		(3) USB	
	Operating System	Windows 7 (32 or 64 bit), Windows 8 (32 or 64 bit)	5
	Email (for supported level)	Outlook 2007 or above, POP3	
	Authenticated Sybase Database, supplied with the system	Sybase 12.0.1. EBF 3505	
Server OS	Microsoft Server 2008R2	6	
<p>Notes:</p> <p>1) Minimum system configurations may limit performance, data capacity and operation of some features. Faster processor, more memory and faster hard drives will significantly enhance performance.</p> <p>2) Accurate on-screen color display requires monitor calibration and true-color video mode.</p> <p>3) Datacolor MATCH PIGMENT™ is supplied on a DVD disk. Recommend a DVD writer for data backup and file transfer from stand-alone systems.</p> <p>4) Datacolor spectrophotometers use either an RS-232 Serial or USB connectors. Datacolor Spyder2™ requires a universal serial bus (USB) connection. Printer port requirements (Parallel or USB...) depend on the specific printer selected.</p> <p>5) Windows 32 bit and 64 bit operating systems are supported. 64 bit hardware running Windows operating system is supported. Datacolor Tools is a 32 bit application.</p> <p>6) Windows 64 bit operating system is supported. Windows Server 2008 R2 is supported.</p>			

Datacolor Match Pigment v2.2.3 works only with Datacolor Tools v2.0.6 and 2.0.7, and Sybase 12

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Product Name

Datacolor Match Pigment

Product Version

2.2.3.165



Reason for Release

Datacolor Match Pigment V2.2.3 is a maintenance release for all previous versions of Datacolor Match Pigment, to include all the builds since 2.2.2.141.

What's in the Box

Sybase DVD – Part #2052-0969

DMP V2.2.3 Installation DVD – New Item – **Part #2052-1065**

Datacolor TOOLS Plus V2.0.6.6 Installation CD – Part #2052-1046 *Or*

Datacolor TOOLS V2.0.6.6 Installation CD –Part #2052-1048 *(included in 1015-0224)*

DMP Quick Start Guide (Multiple Language Installation Guide) – Part # MF116.0

Common Components Included

Datacolor TOOLS V2.0.6 is the version of TOOLS that is compatible with DMP V2.2.3.
DMP V2.2.3 is only compatible with TOOLS V2.0.6 and 2.0.7.

- Business Information Component = 3.1.6.47
- Datacolor DatasecurityClient= 4.0.0
- Datacolor Spectrum Components=1.0.0
- Datacolor_Envision_XYZ_to_RGB Component setup = 11.0.6
- Datacolor Common locations=v1.1.1
- Datacolor License manager = 4.4.7
- Instrument drivers= 2.1.1.14058
- MatchCom Engine = 3.0.3.14052 (MatchCom.MatchCom.dll)
- Sybase = 12.0.1.3505

Database Schema

There is no change in the database schema for this release. The required database schema for Datacolor Match Pigment V2.2.3 is **Schema Version 407**. The database is automatically updated during the DMP V2.2.3 installation.

Operating System Compatibility

Vista Compatibility

DMP V2.2.3 was not tested on Windows VISTA.

Windows 7 and Windows 8 Compatibility

DMP V2.2.3 is Windows 7 and Windows 8 compatible, for 32 bit and 64 bit operating systems.

64 bit Operating Systems

Windows 64 bit operating systems are fully supported.

Windows Server 2008 R2 is fully supported.

Software License Requirements

A new software license is required for upgrading to DMP V2.2.3 from DMP V2.1.2 or any previous version. The licensing hasn't changed from V2.2.0 to 2.2.3.

The license application codes for the DMP products are:

433 for DMP Plus

432 for DMP Plus Workstation

431 for DMP Basic

Supported Languages

English	Spanish	Korean	Simplified Chinese
German	Portuguese	Polish	Traditional Chinese
French	Thai	Russian	
Italian	Japanese	Dutch	

Minimum Hardware Requirements

DVD Drive Required for Installation – Sybase V12 and Datacolor Match Pigment V2.2.3 are on a DVD.

OPERATIONAL NOTES

Issues resolved since last official release of Match Pigment 2.2.2 Build 141

ID	Description
47433	Target/Trial are the same, not possible to do a manual correction (worked in 2.1)
47459	Add Limit option is not displayed in the Job Preference window
47468	Automatic Add - DE increases with no Adds made
47469	Replace a colorant and reformulate, by zeroing out amount. Auto formulate/fixed load
47511	Issues with ROL/ROD and ROL/T colorant set calibration and matching
47562	A Sample is added to the Navigator when measure over a mixture in a colorant set
47595	Transmission colourant set with DMP 2.2 won't let you calibrate a measured clear.
47601	Problem in Correction 2.2 buil134 on normal Set Paire
47607	Databases error opening JOB after matching with Product Line, when setup with different dsn than CC2000_db
47610	Gloss Compensation does not return the formula
47611	Match pigment 2.2.2B141 crashed when opening jobs from Navigator on some databases, specifically when job state is different from Match Output (Correction Input& Output)
47612	Samples measured with UV Filter 420 is blank in Set Maintenance, behind other windows.
47635	Autoformulate did not use constrain on DE1, DE2 tolerances. Results incorrectly show ALL formulas within the Search&Correct limit.
47641	Resynthesize after Combinatorial corrections in DMP 2.2.2B141
47643	Reformulate does not respect Base Amount from Product Line when correcting a retrieved formula.
47646	QueueViewer Status is not stored in the Database
47647	Issue with using MI-Root Mean Square in a custom sort. If RMS is used in a custom sort the Sort Formulas by will switch to none after running a combinatorial match.
47648	Specific Color template Auto Reformulate does not work when constraint on Base amount and Total COLOR
47650	In Queue Viewer, criteria like accepted, consider, rejected are no longer stored in the Queue Reported by multiple customers, with different databases. (Worked in 2.2.1)
47651	Total color % maximum constraint not used during matching.
48043	Fixed Total Color constraint is not used when running with Fixed Resin

- 48046** Use a Translucent file and specify Min % Total Color, this constraint is not obeyed
- 48047** Use an Opaque file and specify Output Weight % Total Color, this constraint is not obeyed
- 54570** If you add a mixture from 400 NM to 700 NM, calibration DE's are not behaving well
- 54571** Specific values of entering LCH for matching not working
- 54719** In search and correct, the constraint on resin is not obeyed
- 54917** DMP 1.2 database converted for DMP 2.2.2. Specific design of % of ingredients entered with strengths outside a sw limit eliminated formulas from combinatorial formulations.
- 54946** Full SmartMatch on II Translucent file for Paint with Known formulas. Try to match a smart match formula, but no formulas shown on SmartMatch in both Combinator...
- 55082** Compatibility sorting not working as expected
- 55113** Changing ingredient strength of one of the components in the stored the formula does not retrieve the updated strength
- 55114** When changing the strength of a colorant in a product line, it incorrectly synthesized the formulas DE's after the prediction
- 55464** Aligned acceptable formula results from matching between 2.2.2 and 2.1 for specific tolerance settings and units (1/192)
- 55529** Formula amounts inconsistent when upgrading to Sybase 12
- 55530** Some Saved formulas from Queue Viewer show null amounts
- 55584** The search&correct function does not display the ingredients when the unit is 1/192.
- 55633** Matching with colored bases not functional with Product line (works ok without product line)
- 55801** When running a formulation job without initial display of the output spreadsheet, the formula grid shows incorrect result.
- 55815** Formula Central using mixed weight units in fixed amounts in Totals rows gives incorrect output
- 55819** In Formula Central, no formula is found if constraint on Total White. However works if same constraint on the individual white (worked fine prior to v2.2)
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