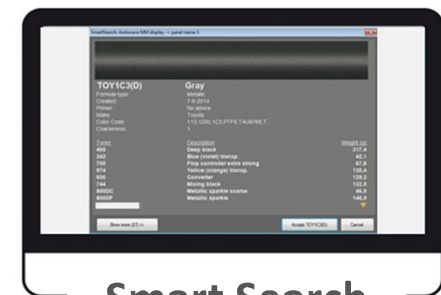
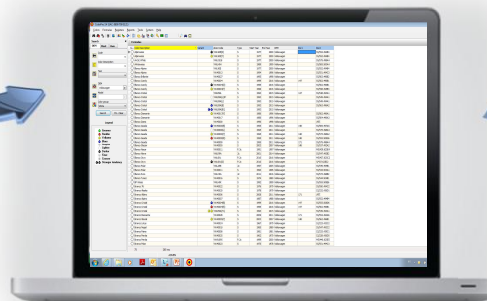




ColorPro and Working Digitally



Smart Search



Digital Benefits

Benefits for the Bodyshop Owner

- Less time on training people
- Creates sense of security
- Faster and less waste
- Clear process will improve results and customer satisfaction

Benefits for painter

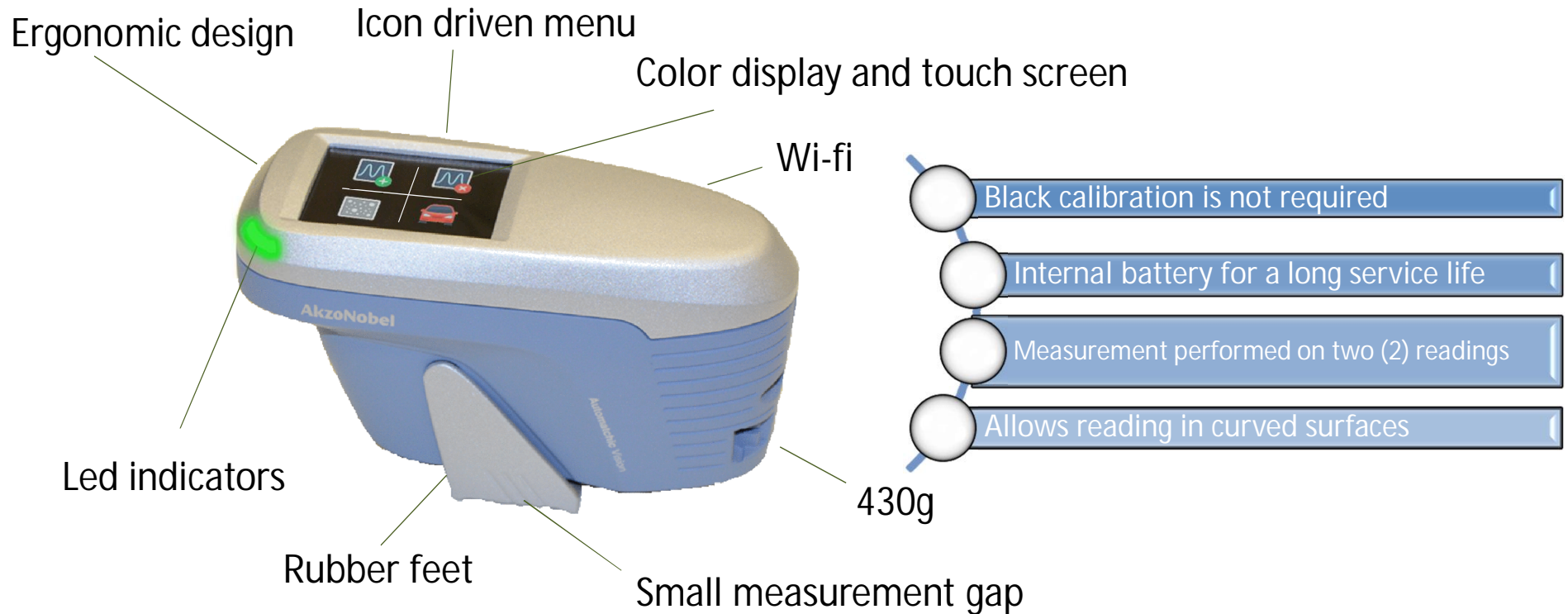
- Easy selection of the right color formula with reduced variability
- Optimizes the color formula for a better match
- Simplified selection menus
- Saves time
- Easy handling

Benefits for the distributor

- Fast on the spot solution for customers
- Less time needed to support color issues at shop



AUTOMATCHIC VISION



COLOR RESULTS are EXACTLY the SAME AS FORMER AUTOMATCHIC 3.

AkzoNobel

www.automatchic.com



Smart Search

Colors on Display

Best Candidate

Visual Match Indicator

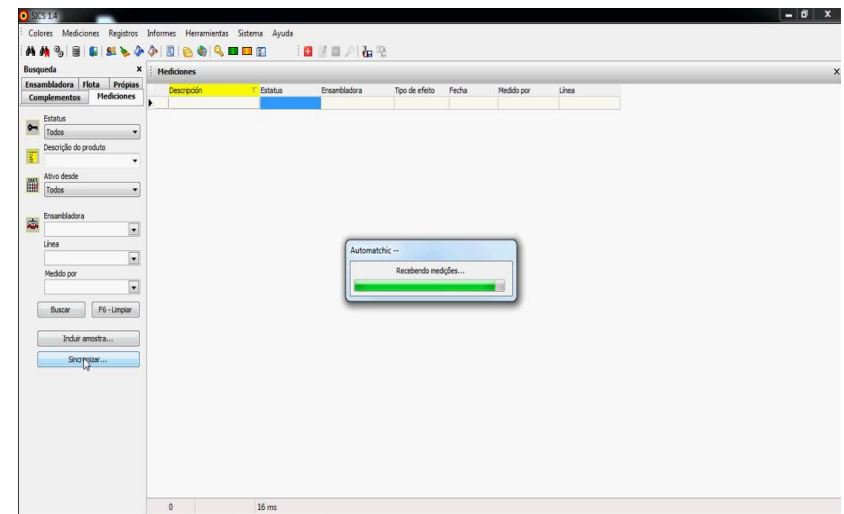
The image shows a tablet displaying a 'Smart Search' interface. At the top, there is a red color swatch. Below it, the search results are divided into two columns. The left column is for 'HYRAR' and the right column is for 'Vermelho Tropic'. Each column lists properties: Formula type, Created date, Primer, Make, and Color Code. Below these, there is a table with three columns: Toner, Description, and Weight (g). The 'Vermelho Tropic' column has a gold trophy icon next to the 'Red (Orange)' entry, indicating it is the 'Best Candidate'. At the bottom of the screen, there are three buttons: 'Show more (73) >>', 'Accept HYRAR', and 'Cancel'.

Toner	Description	Weight (g)
2236	Red (Orange)	641.8
2840	Black	18.0
3200	White High Strength	28.9
2723	Violet (red) transparent	267.3



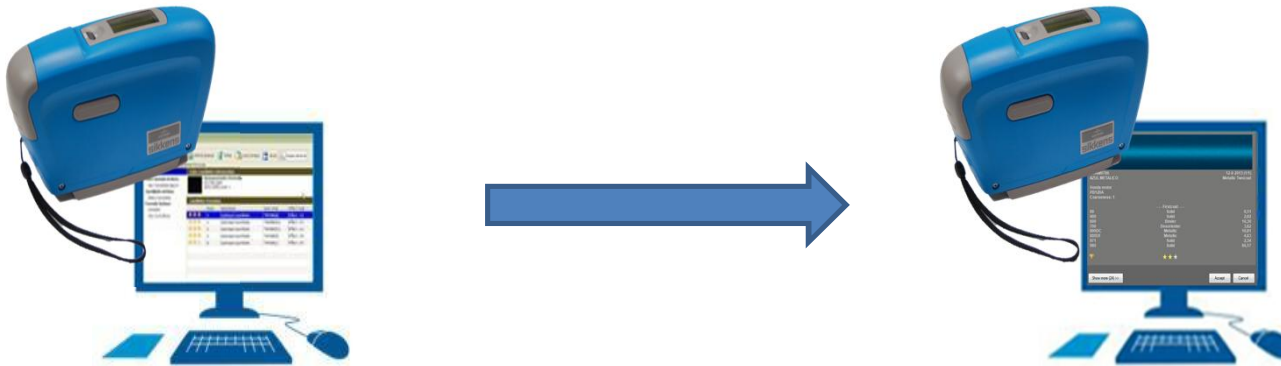
COLORPRO & AUTOMATCHIC

- § ColorPro now has a measuring module
- § Connect with AM3 or new AMV
- § Smart Search to find the correct formula





AM3 Users



There is no need for AM3 customers to switch to Automatchic Vision.
Both use the same 3 angles and the same search engines



ColorPro & Automatchic Installation

ColorPro installer will be the same for all customers, the difference is that those who use the spectrophotometer, will request the installation of Automatchic as follows:

REQUIRED MACHINE CONFIGURATION FOR INSTALLATION OF THE MODULE AUTOMATCHIC:

Processor: Intel Core 2 Duo or higher HD-100














GB Memory RAM: 3.0 GB

Operating System: Windows 7 or higher



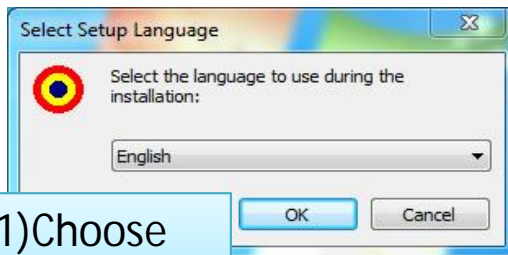
ColorPro & Automatchic Installation

1) Open the Installer folder and click the ColorProSetup.EXE icon to start the Setup program.

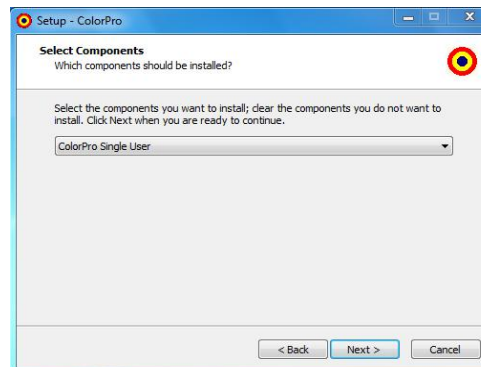
	Data	22/01/2016 10:30	File folder	
	Docs	22/01/2016 10:30	File folder	
	HTML	22/01/2016 10:30	File folder	
	MMU	22/01/2016 10:30	File folder	
	Products	14/01/2016 18:16	File folder	
	Automatchic.bak	26/10/2015 07:34	BAK File	471.383 KB
	AutomatchicDataSetup.exe	20/01/2016 16:38	Application	593 KB
	Autorun.inf	22/05/2012 07:08	Setup Information	1 KB
	Branding.ini	09/11/2015 14:16	Configuration sett...	1 KB
	ColorPro.txt	20/01/2016 16:46	Text Document	1 KB
	ColorProSetup.exe	20/01/2016 16:42	Application	61.236 KB
	Logo.bmp	22/09/2008 14:38	Bitmap image	2 KB
	splash.bmp	09/12/2013 09:20	Bitmap image	736 KB



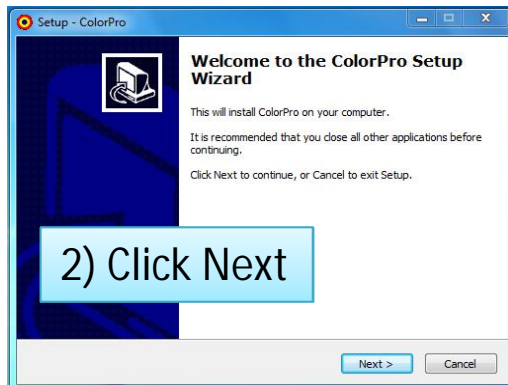
ColorPro & Automatchic Installation



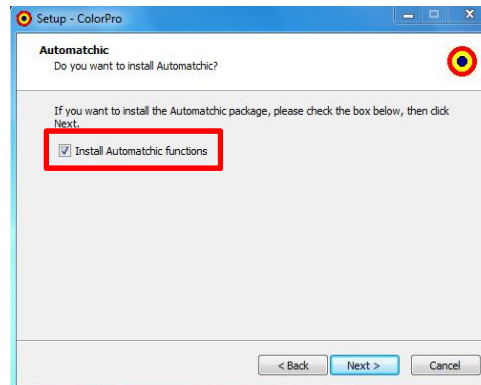
1) Choose Language



3) Choose type of installation: single-user or-Firebird and after Client Server for network installation. Usual process.



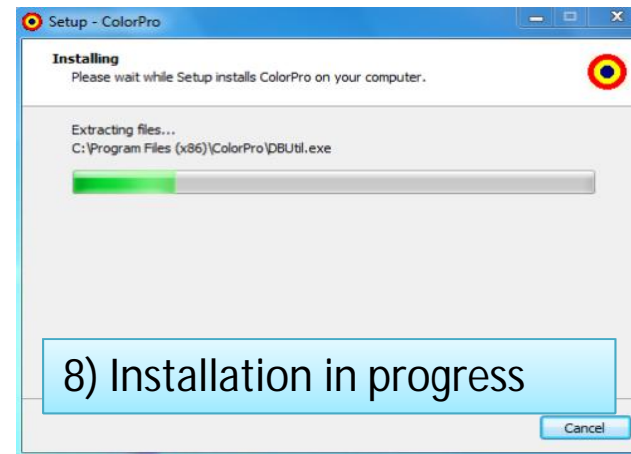
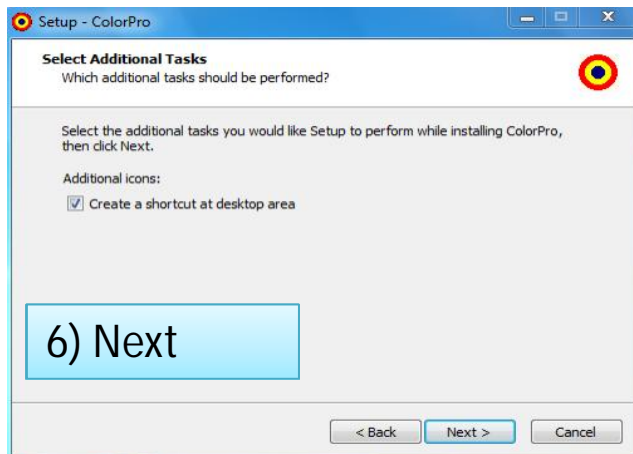
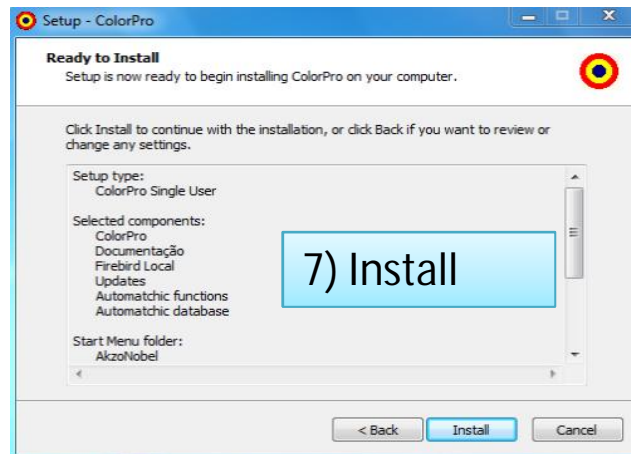
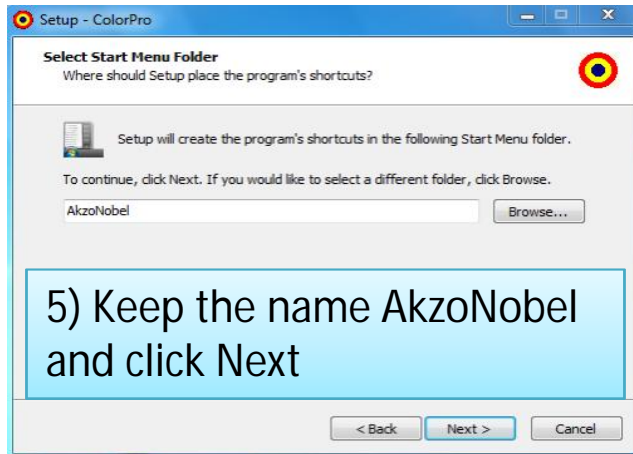
2) Click Next



4) Select the "Install Automatchic functions".



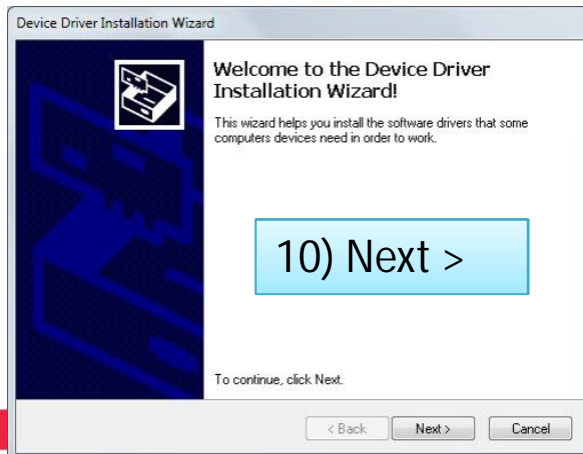
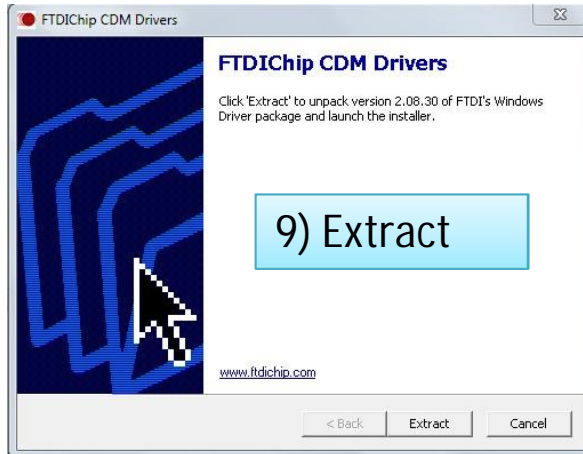
ColorPro & Automatchic Installation





ColorPro & Automatchic Installation

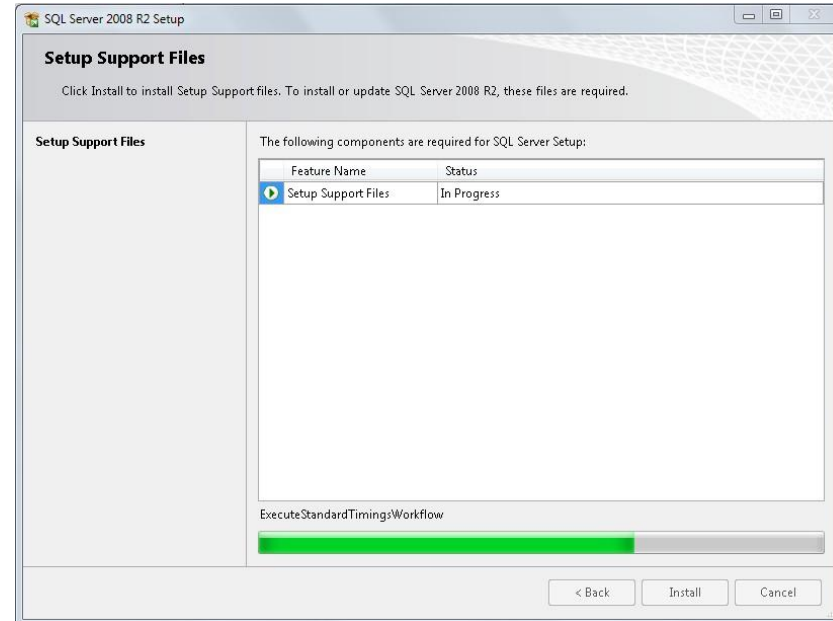
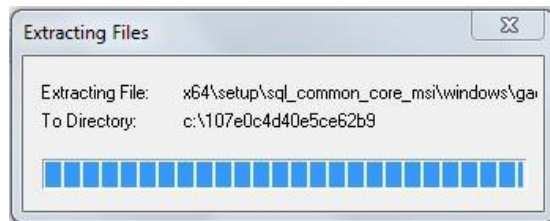
9) This step begins the installation of the Automatchic drivers





ColorPro & Automatchic Installation

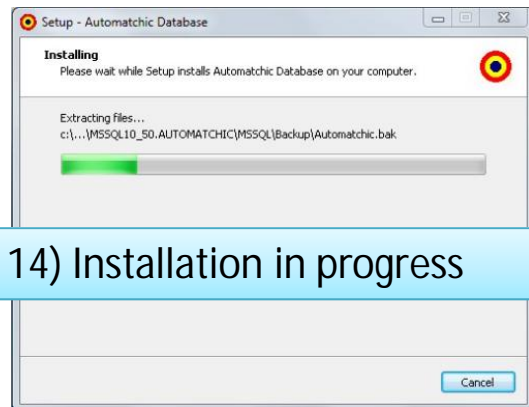
12) This next step we will follow with the installation of the Automatchic SQL database, the entire process occurs automatically, without user intervention



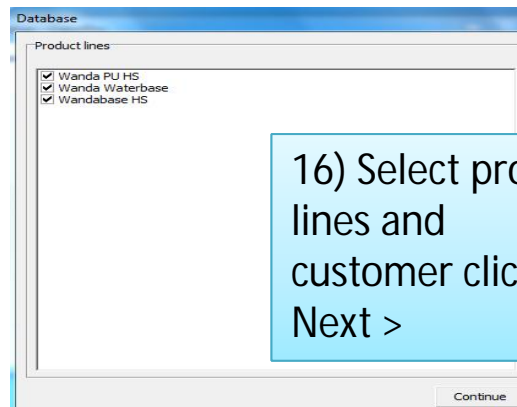


ColorPro & Automatchic Installation

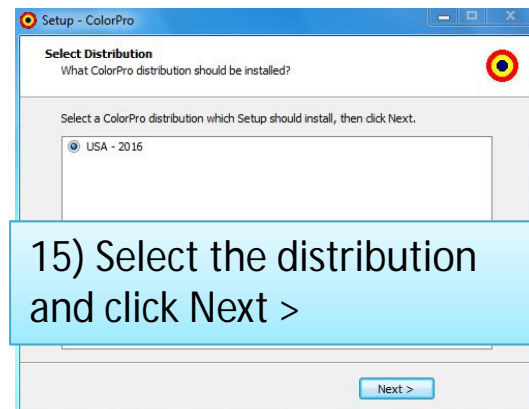
13) Finishing the installation of the system.



14) Installation in progress



16) Select product lines and customer clicks Next >



15) Select the distribution and click Next >

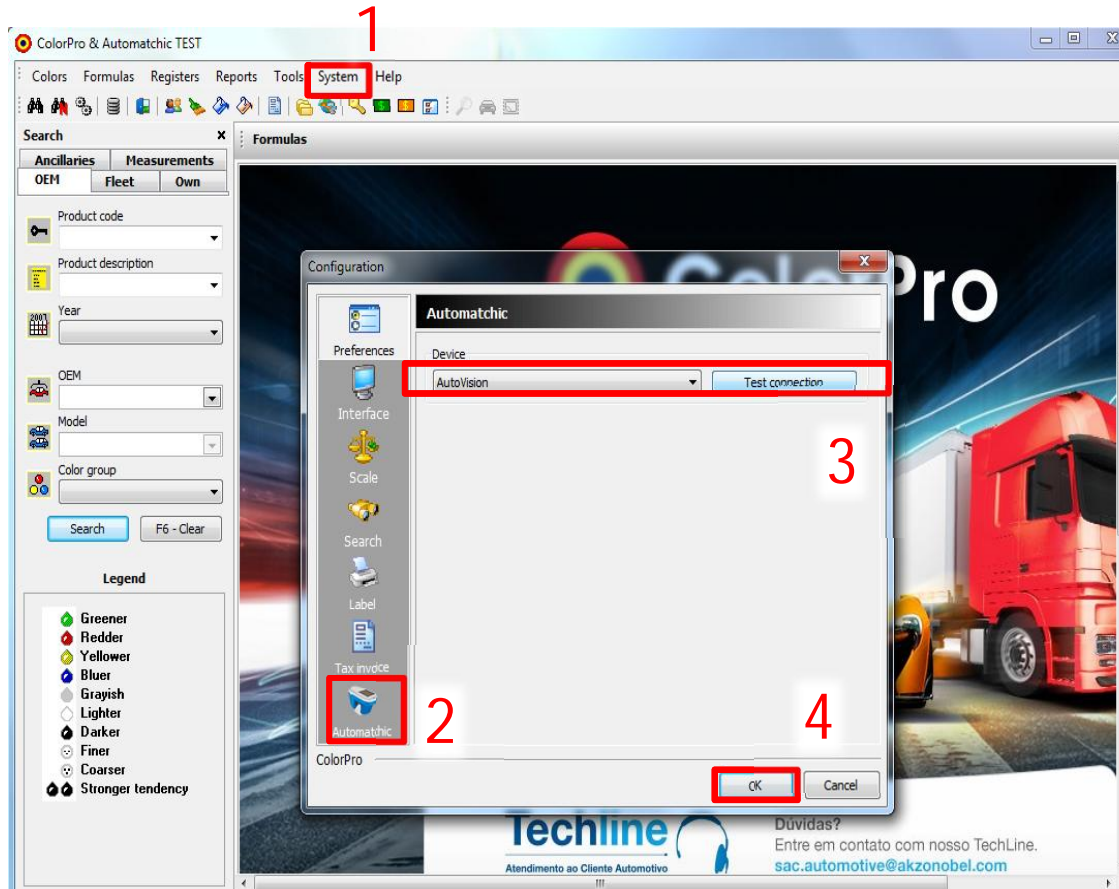


17) Complete

18) Ready!!! Installing the ColorPro & Automatchic has ended with success! See in the next few slides how to configure and use your system.



Configuring ColorPro



- 1) After opening ColorPro, go to: System >> Configuration
- 2) Select the Automatchic icon
- 3) Connect the spectrophotometer via USB cable to the computer and select the device you are using from the Device dropdown, then click Test connection.
- 4) After the successful message click OK.

If you do not succeed, check the connection cable or port.



How to Use

Through the Measurements tab customers will have access to the measurement module.
It is possible to filter measurements already carried out by using the options shown in the figure below:

Status:

For synchronization: Sample details (description, make, code, effect) have been added to ColorPro and are ready to be synced to Automatchic

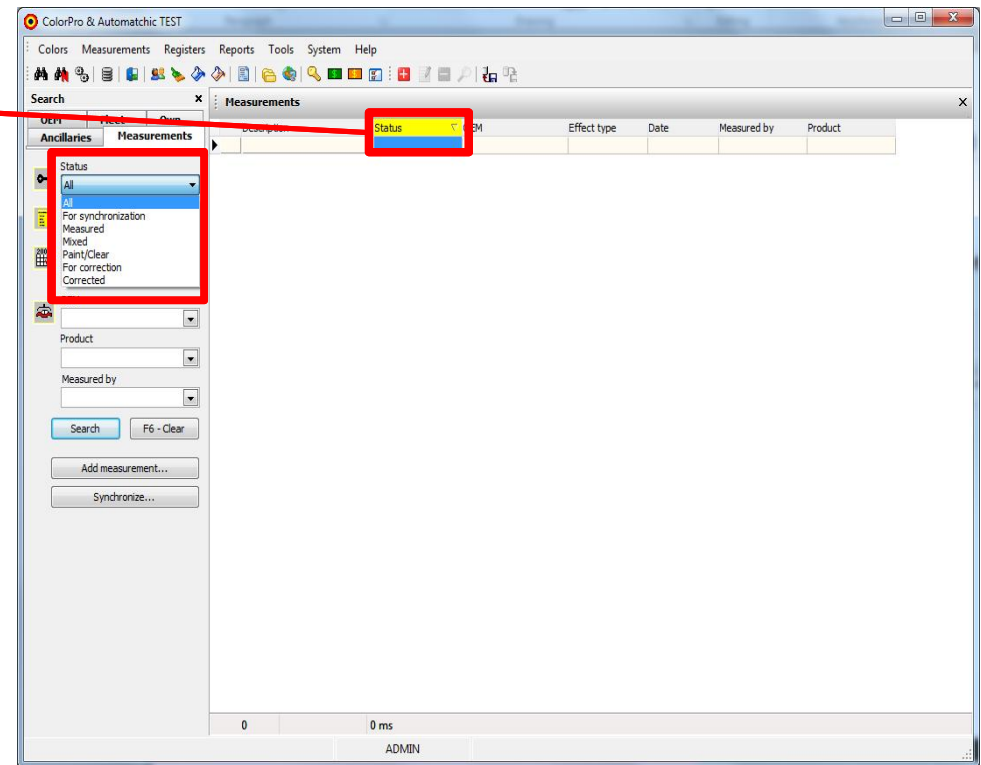
Measured: Color sample has been measured and synced

Mixed: SmartSearch formula has been accepted and mixed across the scale

Paint/Clear: Correct formula button was clicked and information was sent to the spectrophotometer

For Correction : Spray out was measured and measurement was sent back to ColorPro

Corrected: Corrected formula was accepted and mixed across the scale





How to Use

Measurement description: Searches on description of the measurement given by the user

Active since: Searches on date in which the measurement was taken

OEM: Searches on car brand related to measurement.

Product: Searches on product line set for the measurement

Measured by: Searches on user that performed the measurement

A screenshot of the WANDA software interface. The main window is titled 'Measurements' and contains a table with columns: Description, Status, OEM, Effect type, Date, Measured by, and Product. The 'Status' column is highlighted in yellow. To the left of the table is a search panel with a red border. This panel contains several search filters: 'Status' (a dropdown menu with 'All' selected), 'Measurement description' (a text input field), 'Active since' (a date picker), 'OEM' (a dropdown menu), 'Product' (a dropdown menu), and 'Measured by' (a dropdown menu). Below these filters are buttons for 'Search', 'F5 - Clear', 'Add measurement...', and 'Synchronize...'. The top of the interface shows a menu bar with options: Colors, Measurements, Registers, Reports, Tools, System, and Help.



OEM	Fleet	Own
Ancillaries		
Measurements		

Status
All

Measurement description

Active since
All

OEM

Product

Measured by

Search F6 - Clear

Add measurement...

Synchronize...

Delete...

Correct formula

Formula search...

Generate solid color...

How to Use

Add Measurement : Button used to create new color sample

Synchronize: Sends or receives measurements between the Spectrophotometer and Color Pro

Delete: Deletes measurements

Correct Formula: Use this button if formula created by SmartSearch was not good enough and needs to be corrected (formula must have been mixed across the scale to use 'Correct Formula' function)

Formulas Search: Performs an initial Smart Search on the measurement and color sample details

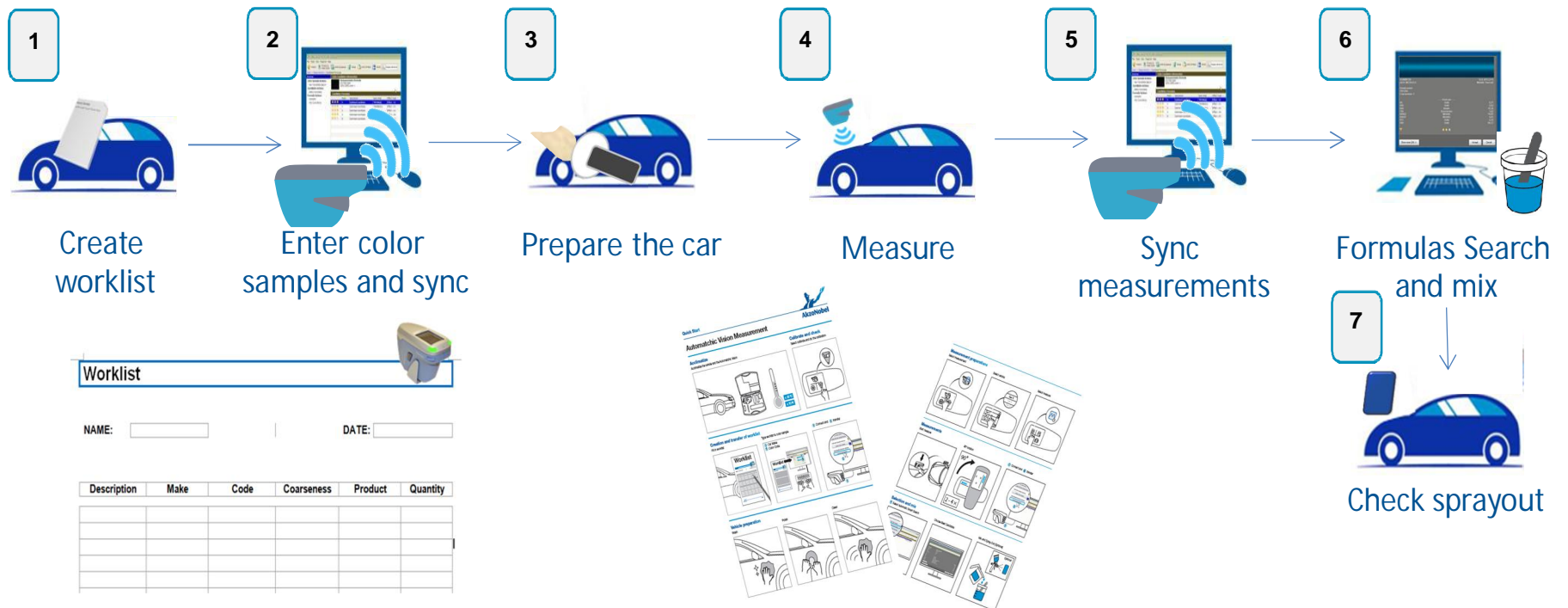
Generate Solid Color: If no results were given on a solid formula formula search, ColorPro can generate a solid formula for you



Methods for Measuring Worklist



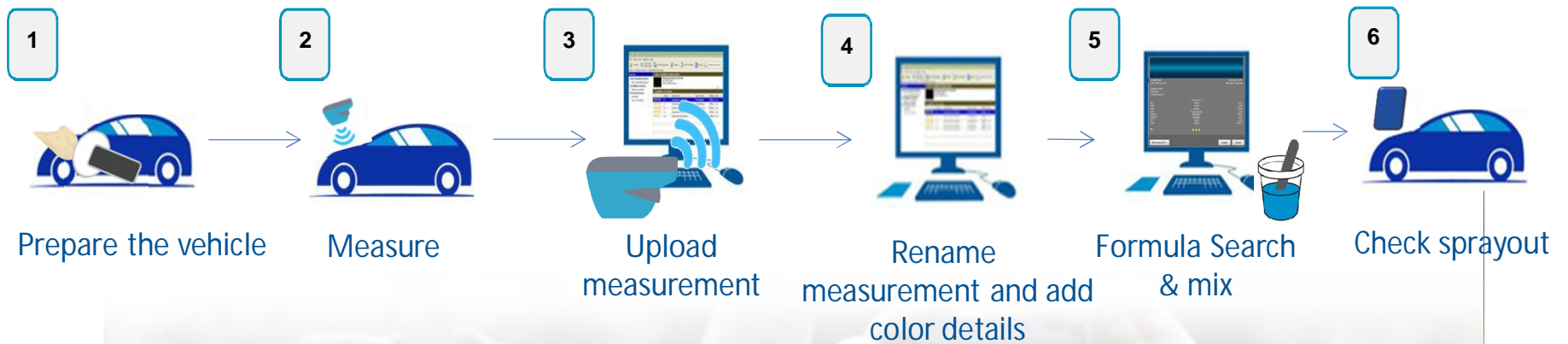
This method begins by creating a color sample in ColorPro, for subsequent submission to spectrophotometer.





Methods for Measuring Point & Shoot

First make the measurement on the spectrophotometer and then send to ColorPro.





How to use Measuring Module

Click Add Measurement and enter relevant details:

Description: Description of vehicle being measured or RO #

Product: Product line being used

*Effect: Coarseness of the metallic or solid

*OEM: Car make

*Code: Color code of the vehicle

*denotes optional field

The screenshot displays the Wanda Measuring Module software interface. The main window features a menu bar (Colors, Measurements, Registers, Reports, Tools, System, Help) and a toolbar. A 'Measurements' table is visible with columns: Description, Status, OEM, Effect type, Date, Measured by, and Product. A 'Search' panel on the left includes tabs for OEM, Fleet, and Own, and a sub-tab for Ancillaries. It contains several dropdown menus and text fields for filtering measurements. The 'Add measurement...' button is highlighted with a red rectangle. A 'New measurement' dialog box is open, prompting for the following details:

- Description: RO 23456
- Product: Wandabase HS
- Effect: Solid
- OEM: Ford
- Code: (empty field)

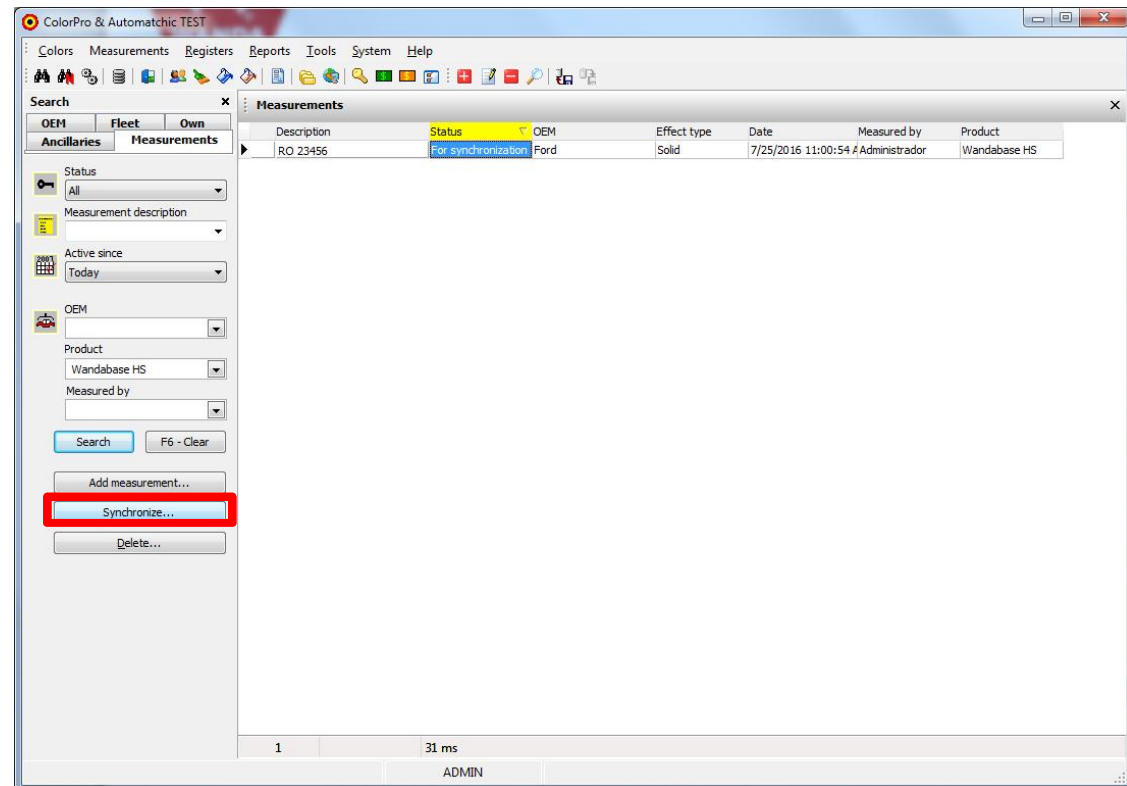
The dialog box includes 'OK' and 'Cancel' buttons.



How to use Measuring Module

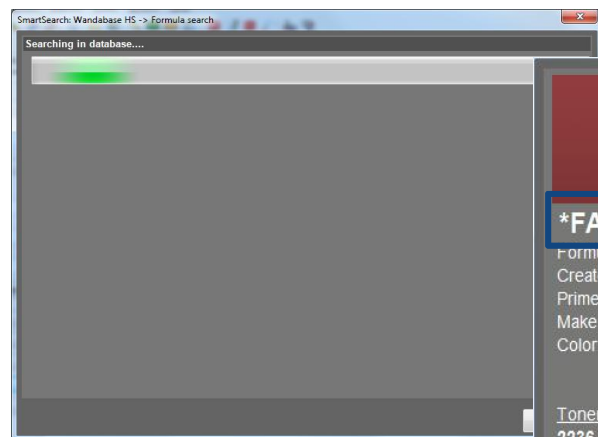
After adding the color sample details, connect the spectrophotometer and click the Synchronize button.

Take your measurement and click Synchronize again





How to use Measuring Module



***FA90:E4(D1)**

Vermilion

Formula type: Solid
Created: 8/28/2006
Primer: No advice
Make: Ford, Mercury
Color Code: E4, EGRA, EGRAWHA, EGRAXW...

Toner	Description	Weight (g)
2236	Red (Orange)	784.6
2840	Black	26.8
3200	White High Strength	31.4
2276	Violet (red) transparent	123.4

Show more (103) >>

Accept FA90:E4(D1)

Cancel

Smart Search results displayed;
FA90:E4(D1) was the closest candidate to the measurement taken. The * to the left of the code indicates this formula was optimized to bring it closer to the measurement

Shows other candidates available from search

OR

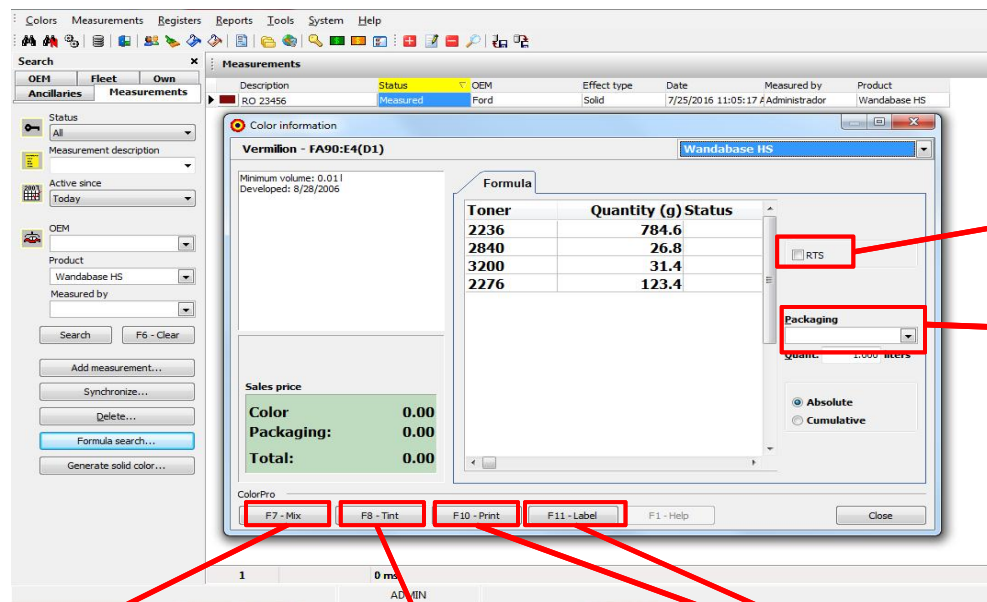
Accepts the results and moves to mixing screen

Indicates "Candidate Champion" (closest candidate to the measurement)



Accept (Mix) Formula Champion

After pressing the Accept button on the Smart Search screen the program will open the usual ColorPro formula screen, where it is possible to use all the functions available in the ColorPro, see below:



Include thinner

Change volume

Mix the formula, automatically downloads the stock and may be considered for a subsequent correction

Print or label formula

Change or save as own Formula



Information		Formula search		Database HS			
Search...							
Make							
<ul style="list-style-type: none"> <input type="checkbox"/> Accura (2) <input type="checkbox"/> Alfa Romeo (2) <input type="checkbox"/> BMW (3) <input type="checkbox"/> BMW motor (1) <input type="checkbox"/> Beijing Benz (1) <input type="checkbox"/> Cadillac (2) <input type="checkbox"/> Chevy (1) <input type="checkbox"/> Chevrolet (4) <input type="checkbox"/> Chrysler (1) <input type="checkbox"/> ColorMap (2) <input type="checkbox"/> Dodge (1) <input type="checkbox"/> Dongfeng Citroen (1) <input type="checkbox"/> Dongfeng Peugeot (1) <input type="checkbox"/> FSO (1) <input type="checkbox"/> Fiat (3) <input checked="" type="checkbox"/> Ford (39) <input type="checkbox"/> GMC (3) <input type="checkbox"/> General Motors Truck (1) <input type="checkbox"/> Great Wall (1) <input type="checkbox"/> Holden Motor Co. (2) <input type="checkbox"/> Honda (3) <input type="checkbox"/> Honda motor (1) <input type="checkbox"/> Hyundai (3) <input type="checkbox"/> Isuzu (3) <input type="checkbox"/> Iveco (1) <input type="checkbox"/> Jeep (1) <input type="checkbox"/> Lada (1) <input type="checkbox"/> Mazda (3) <input type="checkbox"/> Mercedes-Benz (5) <input type="checkbox"/> Mercury (9) <input type="checkbox"/> Mitsubishi (5) <input type="checkbox"/> Nat'l Fleet (1) <input type="checkbox"/> Navistar (2) <input type="checkbox"/> Nissan (3) <input type="checkbox"/> Oldsmobile (2) <input type="checkbox"/> Opel (3) <input type="checkbox"/> Peugeot (1) <input type="checkbox"/> Plymouth (1) <input type="checkbox"/> Renault (3) <input type="checkbox"/> Saturn Corporation (1) <input type="checkbox"/> Scion (1) <input type="checkbox"/> Subaru/Fuji (5) <input type="checkbox"/> Suzuki (2) <input type="checkbox"/> Toyota (1) <input type="checkbox"/> Troller (1) <input type="checkbox"/> Vauxhall (2) <input type="checkbox"/> Volkswagen (1) <input type="checkbox"/> Volvo (2) 	<p>*FA90:E4(D1)</p> <p>Description: Vermillion Formula type: Solid Created: 8/28/2006 Primer: No advice Make: Ford_Mercury Color Code: E4_EGRA,EGRAW...</p>	<p>*FRD30034(L)</p> <p>Description: Vermelho Bari Formula type: Solid Created: 7/13/2007 Primer: No advice Make: Ford Color Code: 501.78,8653-A,CD...</p>	<p>*FRD30001(D1)</p> <p>Description: Vermelho Italia Formula type: Solid Created: 5/25/2013 Primer: No advice Make: Ford Color Code: 079.3TP,4465,EEA...</p>	<p>*FRD30034</p> <p>Description: Vermelho Bari Formula type: Solid Created: 1/26/2006 Primer: No advice Make: Ford_Troller Color Code: 402,501,78,8653-A...</p>	<p>*FRD30001(D)</p> <p>Description: Vermelho Italia Formula type: Solid Created: 4/25/2013 Primer: No advice Make: Ford Color Code: 078.3TP,4465,EEA...</p>		
<p>FA3005E</p> <p>Description: Nifty Red Formula type: Solid Created: 10/7/2005 Primer: No advice Make: Ford Color Code: ATT_FA3005E,TFO...</p>	<p>*FRD30034(O)</p> <p>Description: Vermelho Bari Formula type: Solid Created: 10/24/2006 Primer: No advice Make: Ford Color Code: 501.78,8653-A,CD...</p>	<p>*VOL601</p> <p>Description: Classic Red Formula type: Solid Created: 8/10/2004 Primer: No advice Make: Ford_Volvo Color Code: 088455,32518,601,...</p>	<p>*FA90:E4(D)</p> <p>Description: Vermillion Formula type: Solid Created: 10/28/2005 Primer: No advice Make: Ford_Mercury Color Code: E4_EGRA,EGRAW...</p>	<p>*FRD0832(B)</p> <p>Description: Rio Red Formula type: Solid Created: 12/13/2005 Primer: No advice Make: Ford Color Code: 0832_PJG</p>			
<p>*FRD30034(B)</p> <p>Description: Vermelho Bari Formula type: Solid Created: 1/20/2006 Primer: No advice Make: Ford Color Code: 501.78,8653-A,CD...</p>	<p>*FRD30015</p> <p>Description: Vermelho Morisco Formula type: Solid Created: 1/18/2005 Primer: No advice Make: Ford Color Code: 4494.FEU30015,F...</p>	<p>*FRD30034(D)</p> <p>Description: Vermelho Bari Formula type: Solid Created: 7/26/2005 Primer: No advice Make: Ford Color Code: 501.78,8653-A,CD...</p>	<p>*FRD30026</p> <p>Description: Vermelho Arpoador Formula type: Solid Created: 12/23/2011 Primer: No advice Make: Ford Color Code: 5RTAWWA,5RTAX...</p>	<p>*FRD30001</p> <p>Description: Vermelho Italia Formula type: Solid Created: 1/18/2005 Primer: No advice Make: Ford Color Code: 078.3TP,4465,EEA...</p>			

A screenshot of the Wanda application interface. It shows a sidebar with several filter categories: 'Information' (Formula search, Wandabase HS), 'Search...' (a text input field), 'Coarseness' (checkboxes for 0 (1), 1 (11), 2 (27), 3 (42), 4 (14), 5 (2)), 'Formula type' (checkboxes for Metallic (7), Metallic Pearl (5), Pearl (0)), and 'Make' (checkboxes for Acura (0), Audi (1), Buick (0), Cadillac (0), Chevrolet (0), Chrysler (0), ColorMap (0), Daewoo (0), Daihatsu (0), Dodge (0), Dongfeng Yueda Kia (1), FAW-Volkswagen (0), Fiat (0), Ford (2)). Each category has a trash icon to its right.

Information

Formula search
Wandabase HS

Search...

Coarseness

☒ 0 (1)
☒ 1 (11)
☐ 2 (27)
☐ 3 (42)
☐ 4 (14)
☐ 5 (2)

Formula type

☐ Metallic (7)
☐ Metallic Pearl (5)
☐ Pearl (0)

Make

☐ Acura (0)
☐ Audi (1)
☐ Buick (0)
☐ Cadillac (0)
☐ Chevrolet (0)
☐ Chrysler (0)
☐ ColorMap (0)
☐ Daewoo (0)
☐ Daihatsu (0)
☐ Dodge (0)
☐ Dongfeng Yueda Kia (1)
☐ FAW-Volkswagen (0)
☐ Fiat (0)
☐ Ford (2)

Smart Search

“Show More” Filters

From the show more screen you can filter the results by:

Search (Type any free text in the box)

Coarseness

Formula type

Make (OEM car brand)

Use the text boxes to filter as needed.



Smart Search Compare Formulas

To compare the formulas of different candidates, select the desired candidates by clicking with the left mouse button on each.

Pressing the Compare button will open the screen to compare formulas.

The screenshot displays the 'Smart Search Compare Formulas' interface. On the left, there is a sidebar with a search bar and a list of car makes. The main area shows a grid of formula cards. Each card displays the formula ID, description, formula type, created date, primer, make, and color code. The 'Compare 4' button is highlighted with a red circle at the bottom center of the interface.

Formula ID	Description	Formula type	Created	Primer	Make	Color Code
*FA90:E4(D1)	Vermilion	Solid	8/25/2006	No advice	Ford Mercury	E4.EGRA.EGRAW...
*FRD30034(L)	Vermelho Bari	Solid	7/15/2007	No advice	Ford	501.78.8653-A.CO...
*FRD30001(D1)	Vermelho Italia	Solid	5/25/2013	No advice	Ford	078.31P.4465.EEA...
*FRD30034	Vermelho Bari	Solid	1/26/2006	No advice	Ford	402.501.78.8653-A...
*FRD30001(D)	Vermelho Italia	Solid	4/25/2013	No advice	Ford	078.31P.4465.EEA...

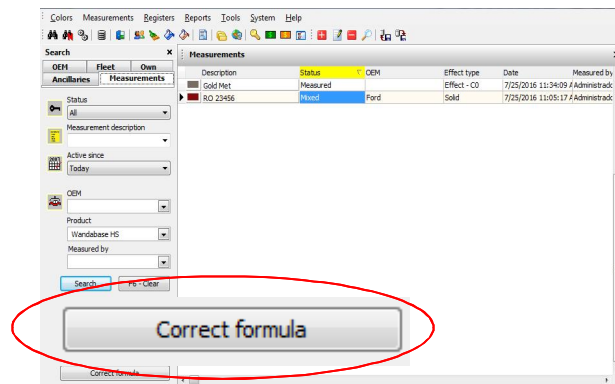
At the bottom of the interface, the 'Compare 4' button is highlighted with a red circle.



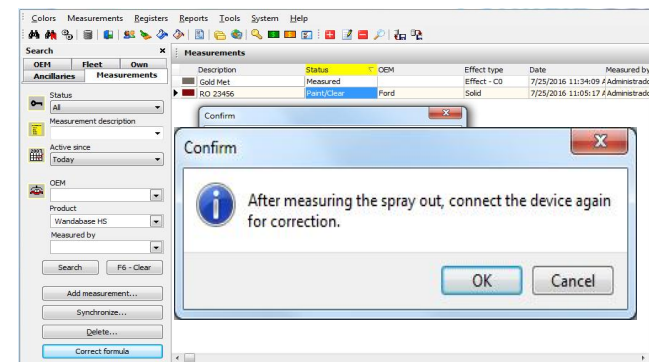
Correct Formula

If the formula obtained at the end of the process does not have satisfactory result, you can correct the formula *if the formula was mixed across a scale connected to ColorPro*. Follow the steps below:

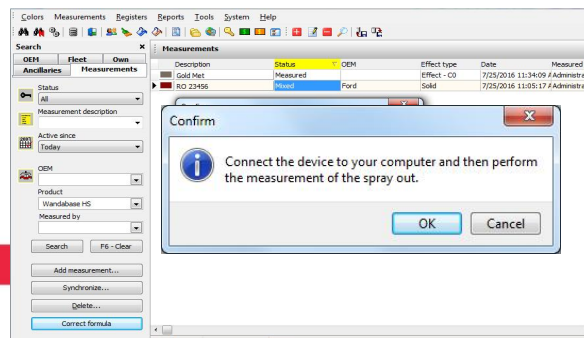
1) Click the Correct formula button. Possible only for colors with Mixed, Paint/Clear or For correction status.



3) After measuring the sprayout, re-connect the spectrophotometer and click OK. This will send the new measurement back to ColorPro



2) Connect the spectrophotometer and ColorPro via the USB cable and press OK. Measure your sprayout.



4) The corrected formula is displayed. Click Accept to mix the formula.

