

Standwin modules at a glance.



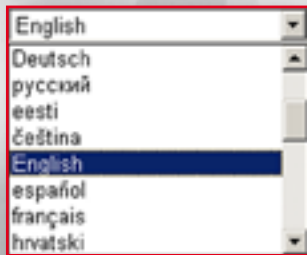
The Art of Refinishing.

STANDOWIN

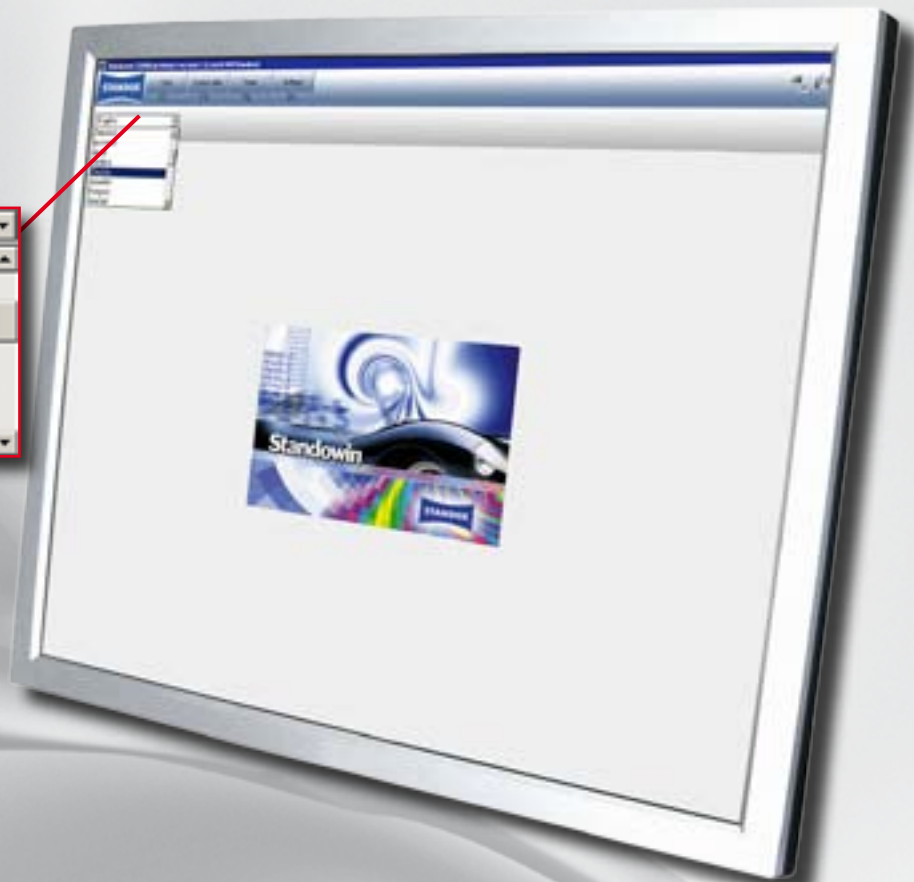
Scope of functions

Scope of functions.

1. Color search
2. Color formulation Internet download
3. Suggested material consumption
4. Color info
5. Digital Color Display
6. Customer data and formulas / import export folder
7. Reporting
8. Job management
9. Product mix
10. Price management
11. User management
12. Stock management
13. Ecomix/Ecwin
14. Spectrophotometer Genius
15. Searching with the Spectrophotometer Genius
16. Advanced functions of the Spectrophotometer Genius
17. SDS/TDS



Standowin is available
in 27 languages.



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Color search

Color search.

Main functions:

- Quick, easy and clear color identification
- Various search options
- Direct path to the formula
- Additional information:
Colors of ancillary parts / codes for multitone finishes

Color

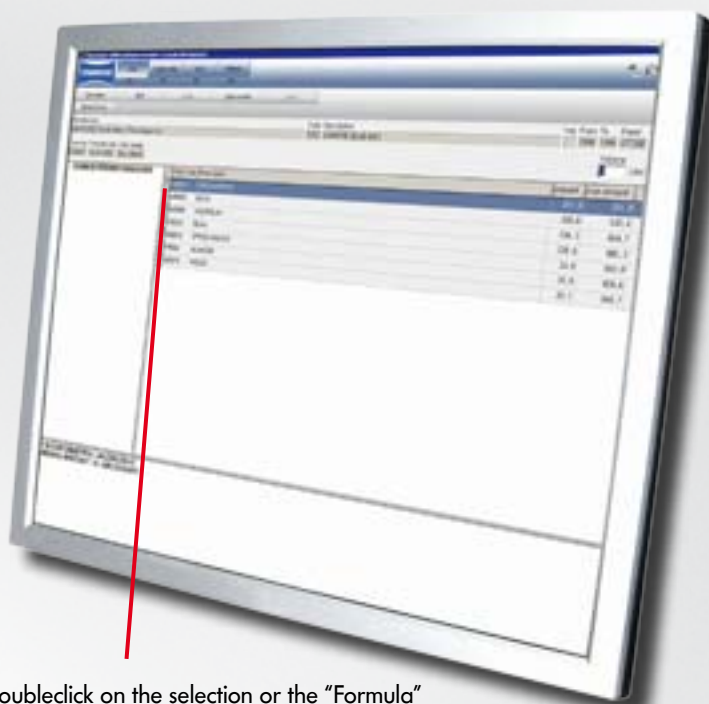
A screenshot of the software interface for color search. It features several input fields for searching. A red box highlights a 'Color' label above the main search area. Another red box highlights a set of fields including 'Code', 'Description', 'Dental No', and 'Color Desc'. A third red box highlights fields for 'Model', 'Year', 'Cat Group', and 'Form No'.

Search boxes can be combined in various ways. The more boxes you fill in, the more precise the list of results returned.

Formula

A screenshot of the software interface showing a list of color formulas. A red box highlights a list of formulas: 'SP5190 BONE-MET.', 'JASPER BLUE-MET.', 'LUMINATE BLUE-MET.', 'TRANSANT BLUE-MET.', 'CARNIBOL RED-MET.', and 'CARNIBOL RED-MET.'. Another red box highlights a 'Formula' button at the bottom of the interface.

Various additional pieces of information are accessible depending on the manufacturer and the mixing formula.



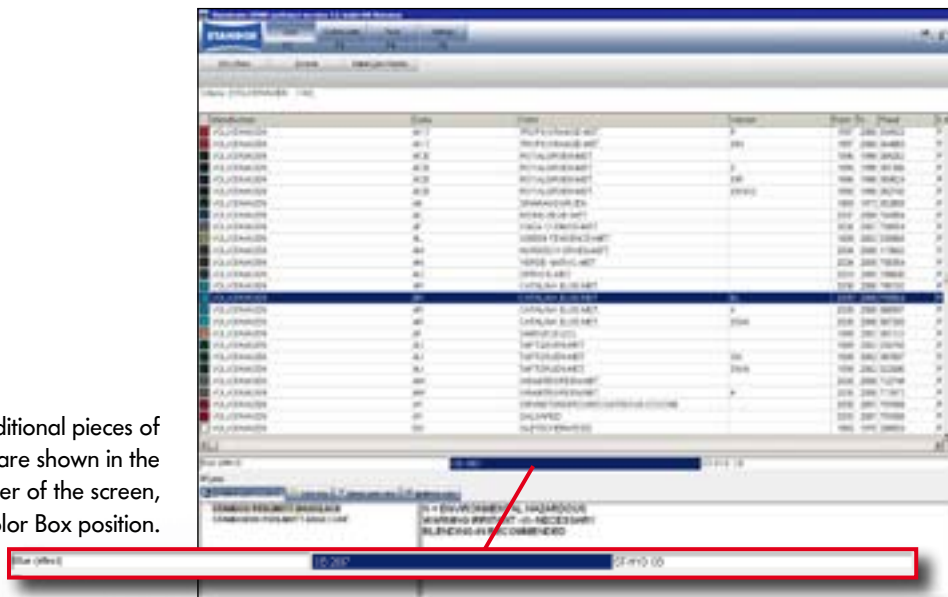
A doubleclick on the selection or the "Formula" button will open the formula directly.

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Color Search Details

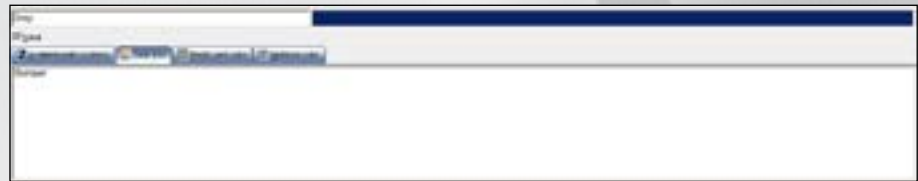
Numerous additional pieces of information are shown in the bottom quarter of the screen, e.g. the Color Box position.



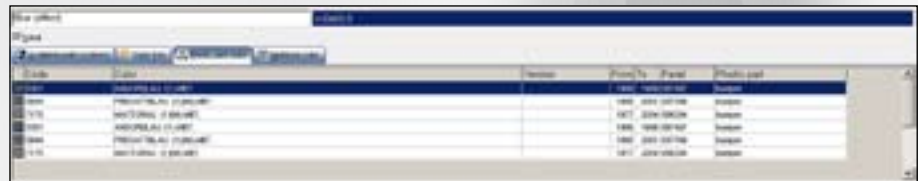
Available paint systems



Color info



Plastic part color



Multitone color



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Color formulation download

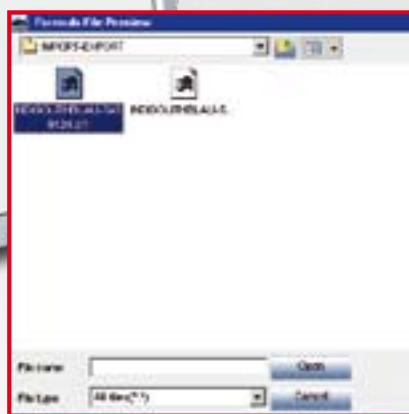
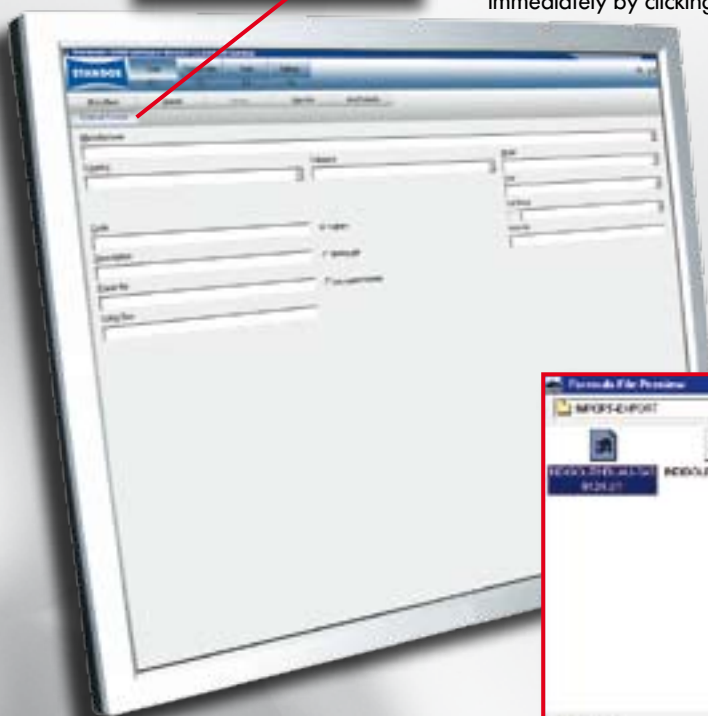
Color formulation Internet download.

Main functions:

- Always up to date
- Quick and easy expansion of your own formulation database
- Also for adding to the Genius database

External Formula

Formulations downloaded into the import/export folder from the www.standox.com color search page can be accessed immediately by clicking the "External formulation" button.

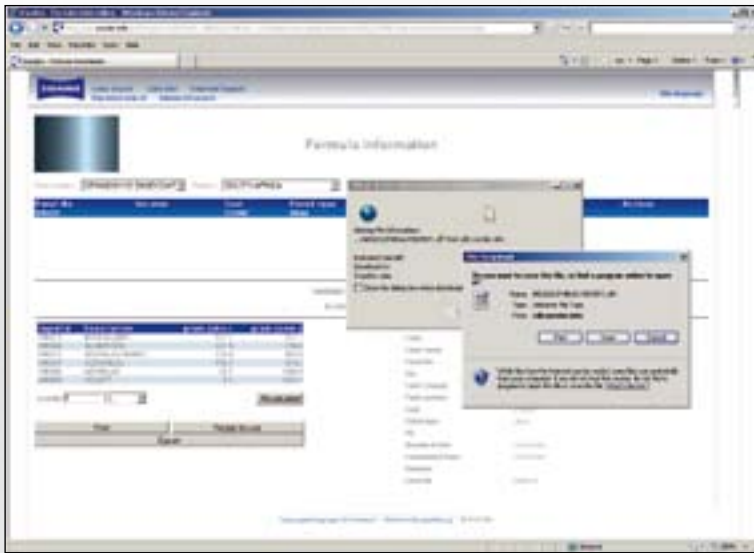
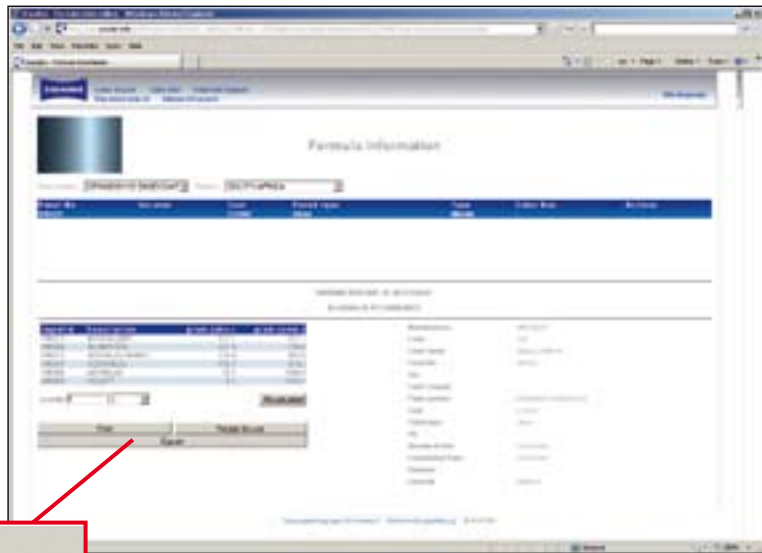


Recommended download folder for formulations. The selected formulation can then be used immediately.

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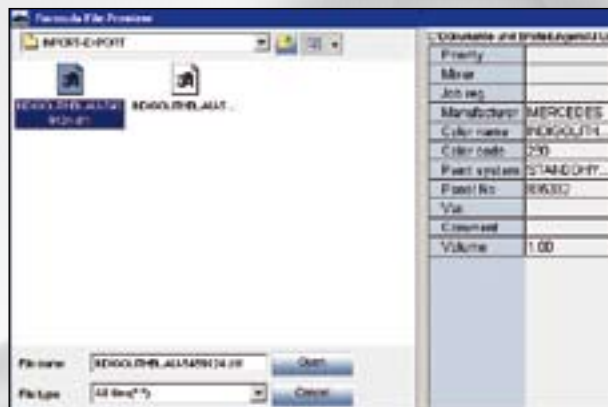
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The color identified on the color search page on the Internet can be easily loaded to the PC by clicking the "Export" button.



Recommended download folder for formulations.

- Formulation can be opened with Standwin and then weighed out.
- Formulation can be saved as a customer-specific formulation in Standwin and is therefore added to the Genius database.
- Formulation can be transferred to another PC without an Internet connection (e.g., using a USB stick).



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Suggested material consumption

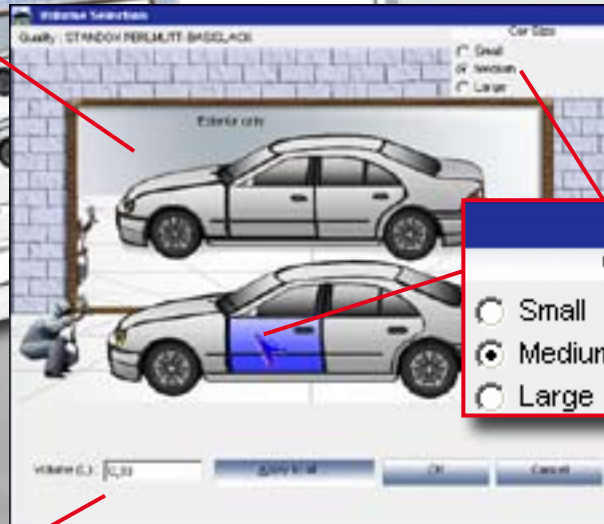
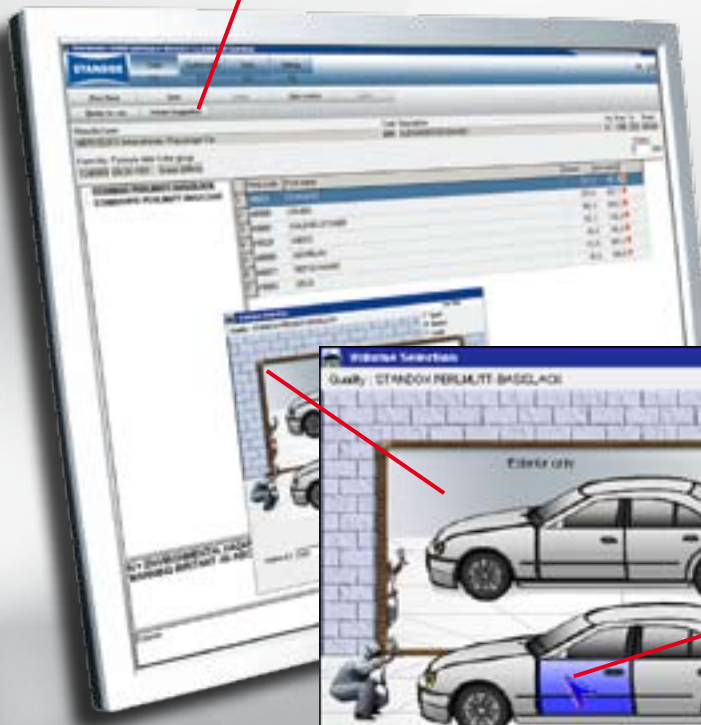
Suggested material consumption.

Main functions:

- Individual setting of customer-specific material requirements
- Savings thanks to more efficient use of materials
- Variable factors for each paint grade

Suggested material consumption

Click the "Suggested material consumption" button to open an informative graphic showing various options.



Volume (L) : 0,33

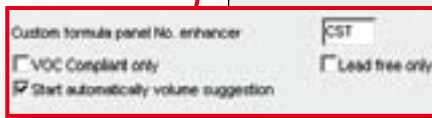
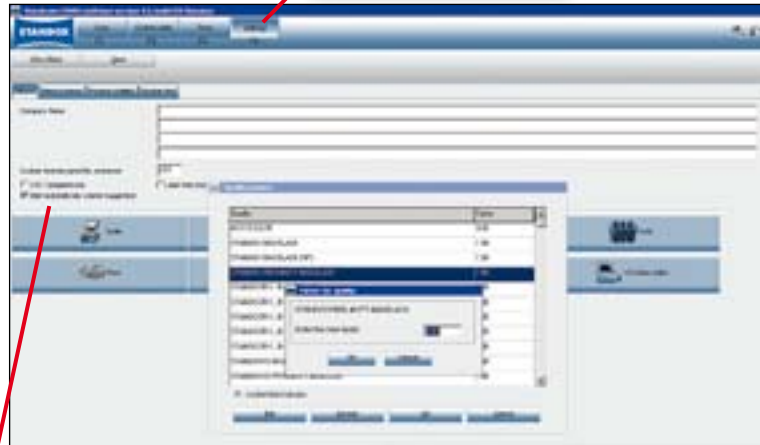
Material consumption is calculated based on the individual parameters selected.

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Material consumption details

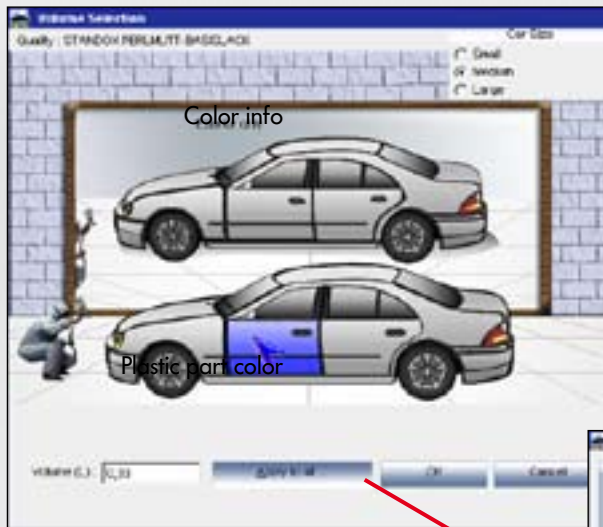
Settings



Automatic or manual display.



Entry of individual factors for each grade.



Select the parts to be painted and the suggested amount will be displayed.
Part clicked once: outside only
Part clicked twice: inside and outside
Part clicked three times: touch up only

Apply to all ...

Other options.



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Color Info

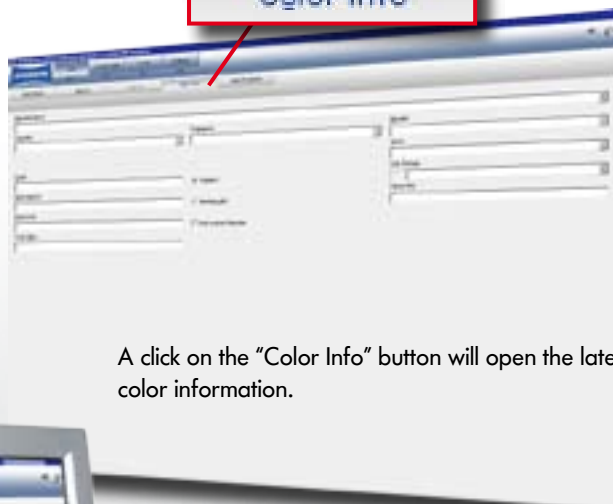
Color Info.

Main functions:

- Color ranges for new models
- Color shades for ancillary parts
- Vin plate location
- Highlighting of most popular versions (Color Tip)
- General software information
- Mixing toner lists
- Operating manuals



Color Info



A click on the "Color Info" button will open the latest color information.



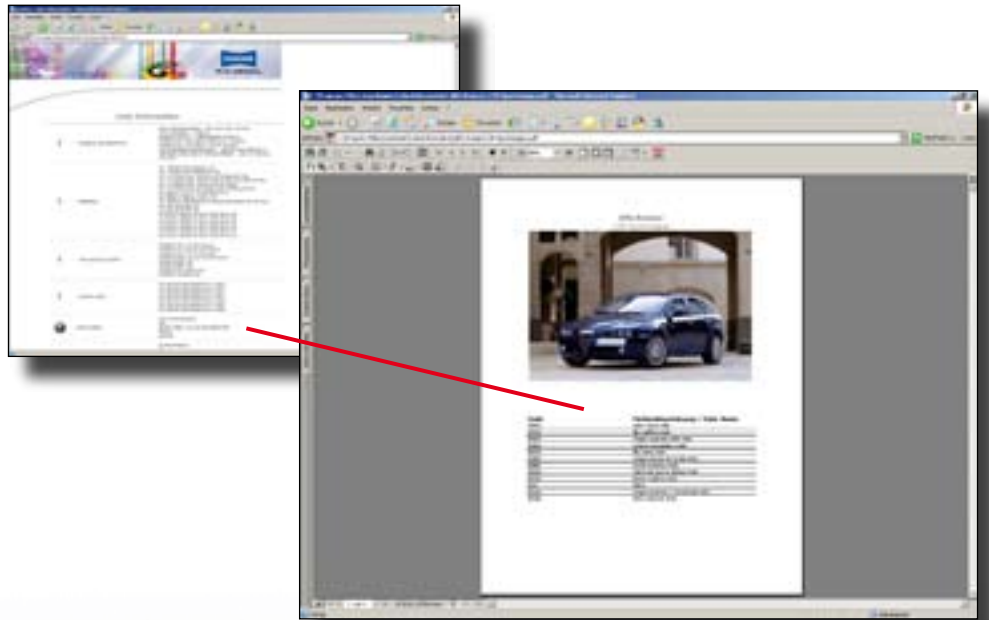
Full use of the color information functionality requires an installed web browser and a PDF-enabled software.

STANDOX

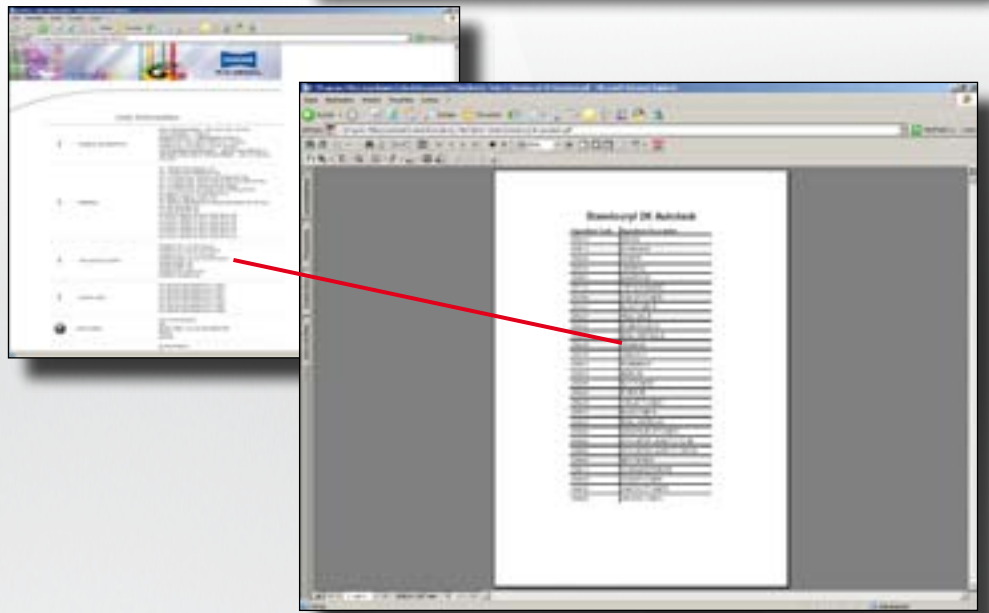
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Color Info Details

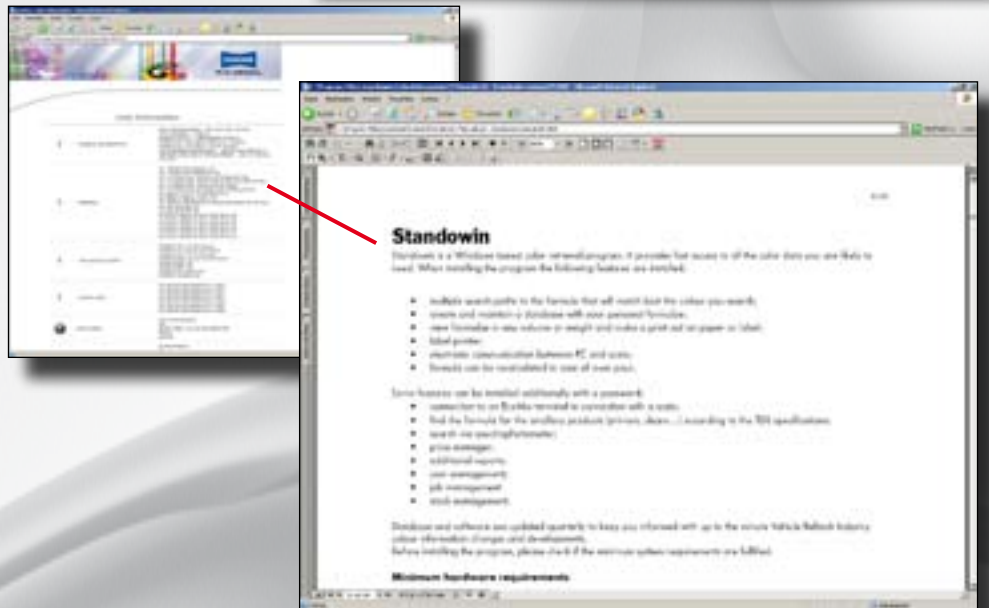
A click on the selected model will open the additional information e.g. with information about the position of the vin plate etc.



List of mixing toners



Current installation and operating instructions for Standwin and Genius.



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Digital Color Display

Digital Color Display.

Main functions:

- Direct path to the color
- Display of available OEM colors
- Display of different color codes

Digital Color Display



A click on the "Digital Color Display" button will open a list of the solid and effect color shades available.

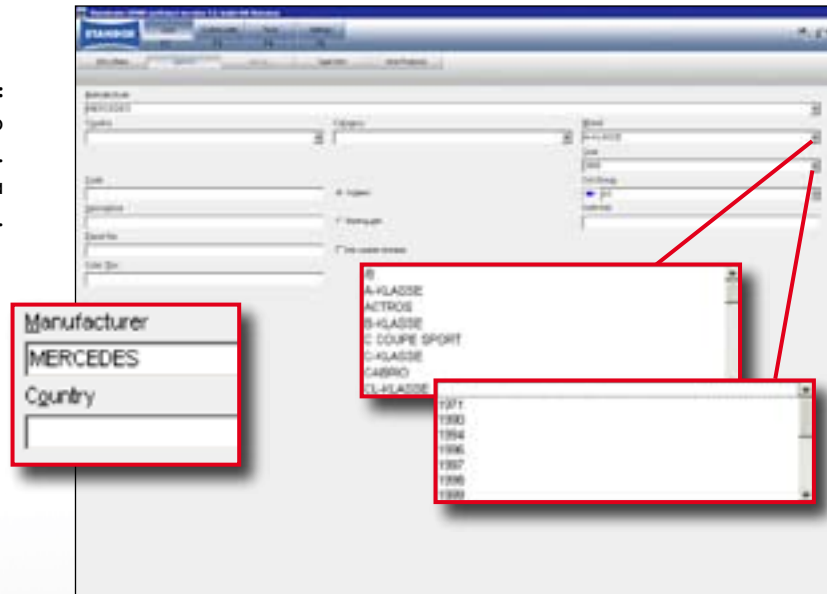


STANDOX

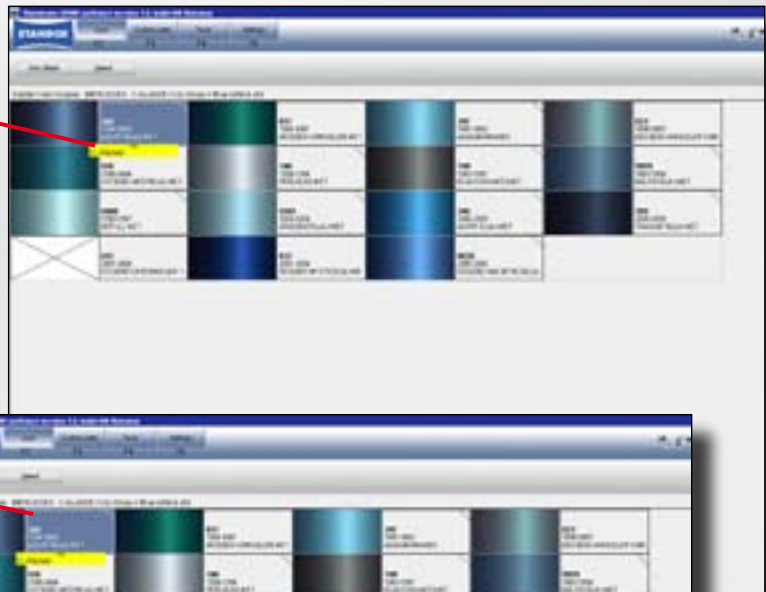
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Recommended minimum input:
Manufacturer, model, color group
and year.

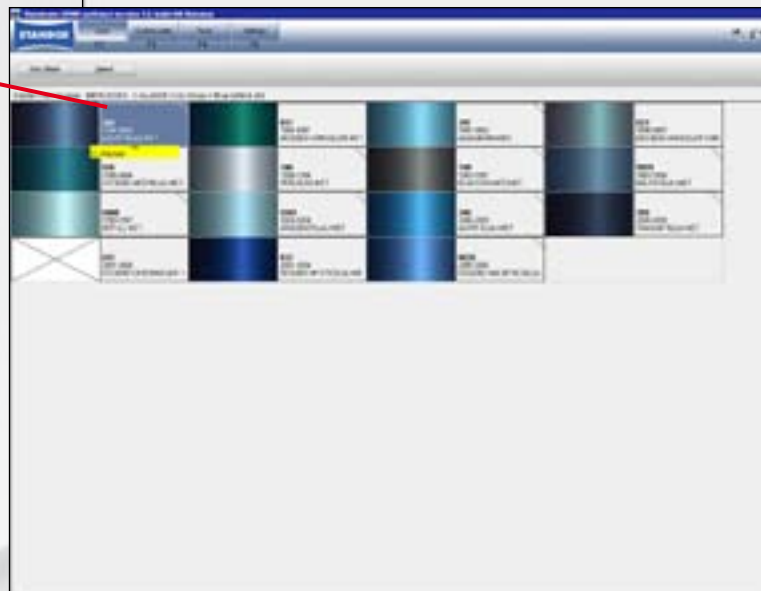
The more search criteria
entered = a more precise result.



By positioning the mouse pointer on
a text area, model information will be
displayed, if available.



By clicking on the corner of
a text area, all color shade
codes available can be searched
(left corner: up, right corner: down).



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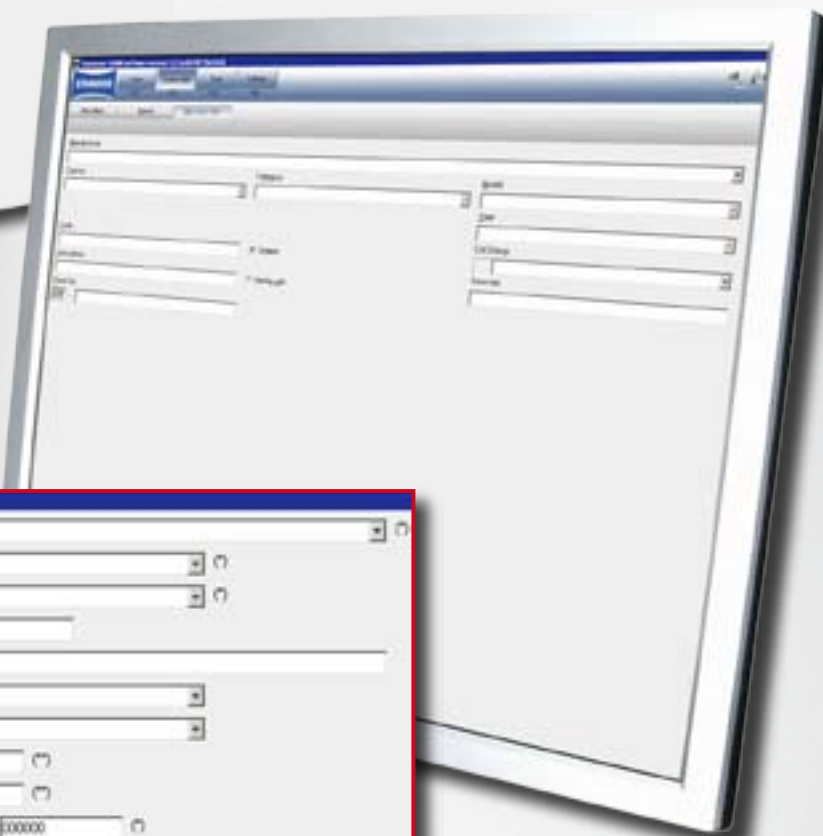
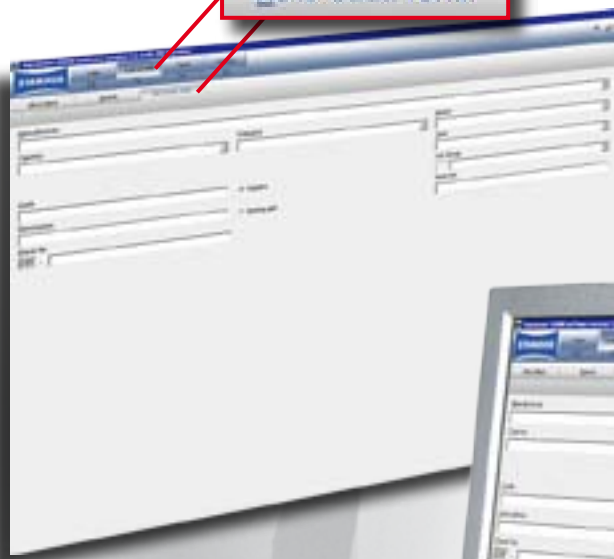
Customer data and formulas

Customer data and formulas.

Main functions:

- Create and save custom formulas
- Import/export folder for data security

New cust. form.



Custom color

Manufacturer	<input type="text"/>
Country	<input type="text"/>
Category	<input type="text"/>
Code	<input type="text"/>
Description	<input type="text"/>
Version	<input type="text"/>
Color group	<input type="text"/>
From	<input type="text"/>
To	<input type="text"/>
Panel No	<input type="text"/>

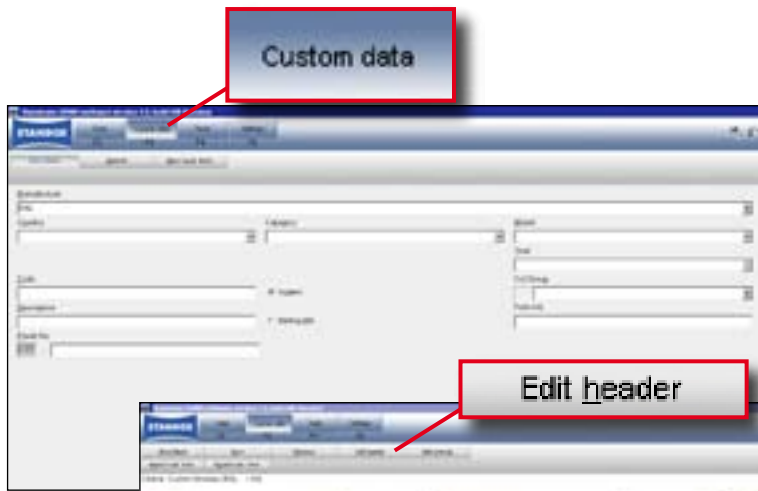
Required
 Not required, 4 digit year

STANDOX

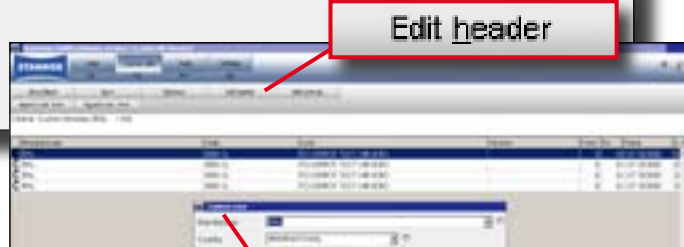
The Art of Refinishing.

Customer Data + Formula Details

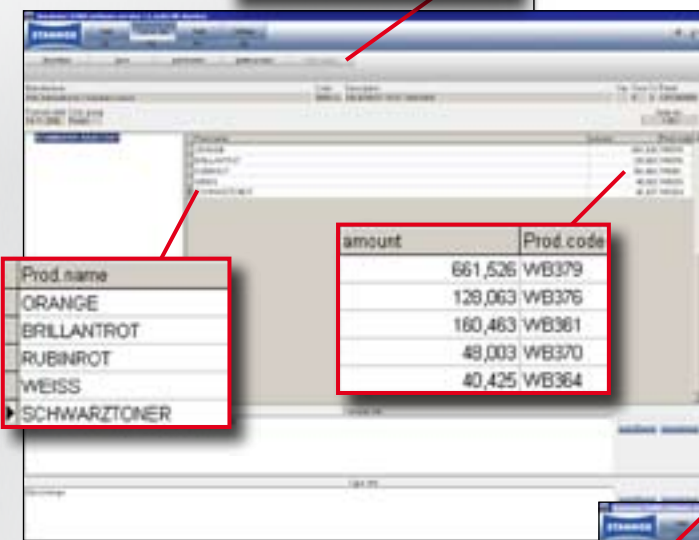
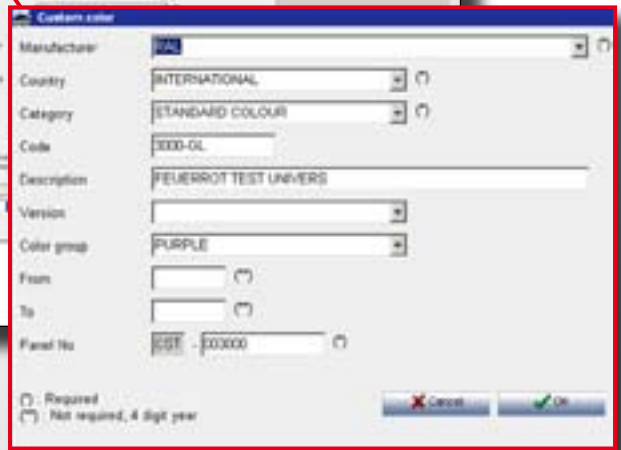
To edit existing data, just complete the relevant boxes and click on "Search". The data found can then be edited.



Input of the color header information.

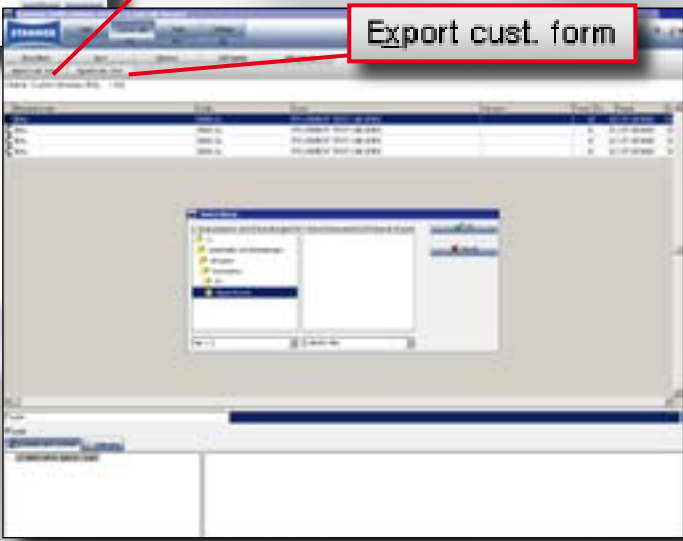


Edit formula



Import cust. form

Export cust. form



External data can be imported. Saved formulas can be exported into a backup file.

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Product Mix

Product Mix.

Main functions:

- Adding water
- Matting options
- Using additives
- Using ancillary products
- Weighing in of all products possible

Ready for use

A click on the "Ready for use" button takes you to the product mix information

Product	Weight	Volume
1000	100,0	100,0
1001	100,0	100,0
1002	100,0	100,0
1003	100,0	100,0
1004	100,0	100,0
1005	100,0	100,0
1006	100,0	100,0
1007	100,0	100,0
1008	100,0	100,0
1009	100,0	100,0
1010	100,0	100,0

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Reporting

Reporting.

Standard reports:

- Material consumption
- Scale report

Additional reports:

- Additional information about consumption, users, costs
- Basis for paintshop management analyses



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Reporting Details

Reports

Reporting

1. Job Summary report
2. Job Detail report
3. Deviation Summary report
4. Consumption report
5. Average Hls report
6. Hls report
7. Scale report

Sort by:

Start Date:

End Date:

Job reference:

Job ref. filter type:

Job ID:

Scale operator:

Manufacturer:

Buttons:

After choosing the requested information click on the button "Generate report".

Generate report

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Scale report
From 21.04.2008 To 12.11.2008
Scale operator = heinz

StandoWin

Date	30.06.2008	Time	12:34	Job ID	
Manufacturer	RAL	Color name	FEUERROT	Var.	
Code	3000-GL	Formula date	26.02.2004	Job reference	4711
Paint system	FHS	Vol [L]	1.00		

Prod.code	Prod.name	Required		Actual		Diff	
		[g]	[L]	[g]	[L]	[g]	[L]
MIX741	TIFFROT	149.7	0.120	149.7	0.120	0.0	0.000
MIX785	HELLGELB	149.0	0.120	149.0	0.120	0.0	0.000
MIX779	WEISS	47.3	0.027	47.3	0.027	0.0	0.000
MIX789	SCHWARZTONER	57.8	0.059	57.8	0.059	0.0	0.000
MIX722	SCHWARZBLEI	39.2	0.035	39.2	0.035	0.0	0.000
MIX795	BUNDES HO MATT	401.0	0.371	401.0	0.371	0.0	0.000
FLT HSHard F	STANDOFLEET 2K HO HAR GENER FAS	161.1	0.152	161.1	0.152	0.0	0.000
FLT Thinner	STANDOFLEET 2K THINNE B	82.1	0.091	82.1	0.091	0.0	0.000
Sub Total		1078.4	0.996	1078.4	0.996	0.0	0.000

Date	29.08.2008	Time	10:09	Job ID	
Manufacturer	MERCEDES				

STANDOX

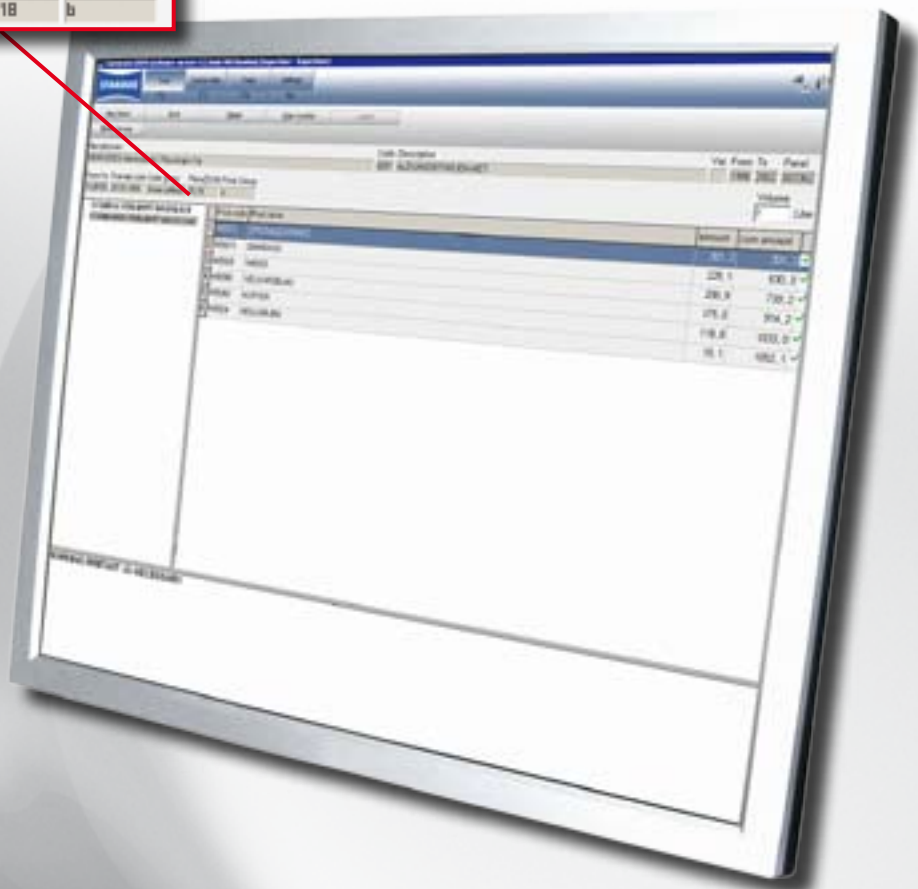
STANDOWNIN

Price management.

Main functions:

- Display of material costs
- Expansion of reporting

Color group	Price(EUR)	Price Group
Green (effect)	25,18	b



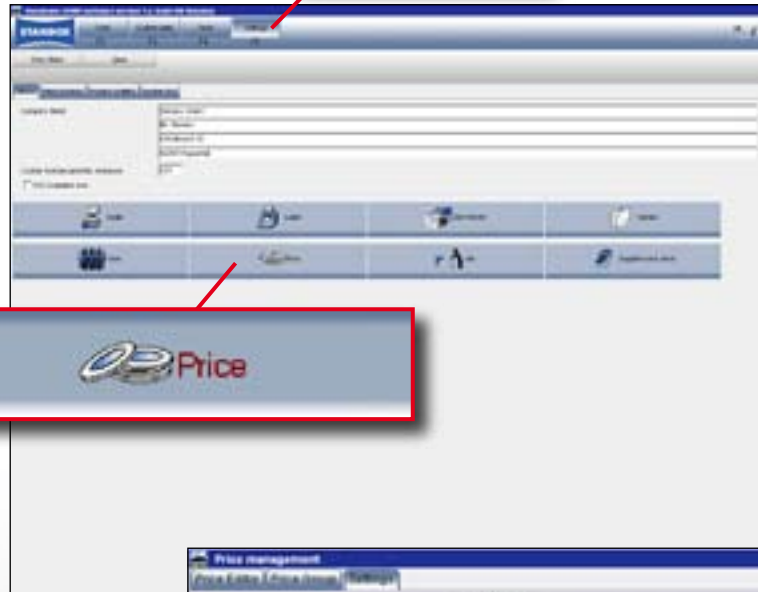
Price management

STANDOX

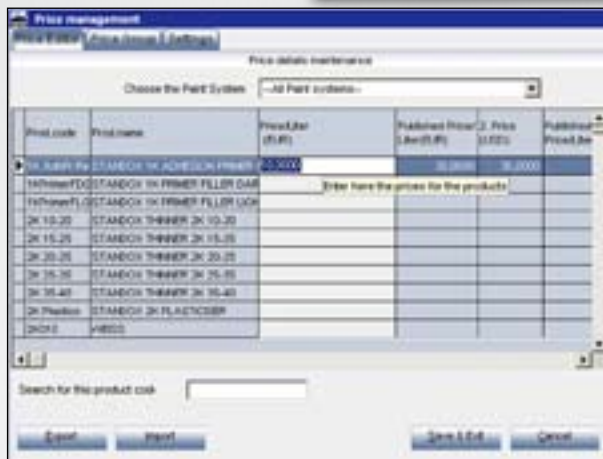
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Price Management Details

Settings



Various selection and input options for price calculation.



The factors entered are reflected immediately.

STANDEX

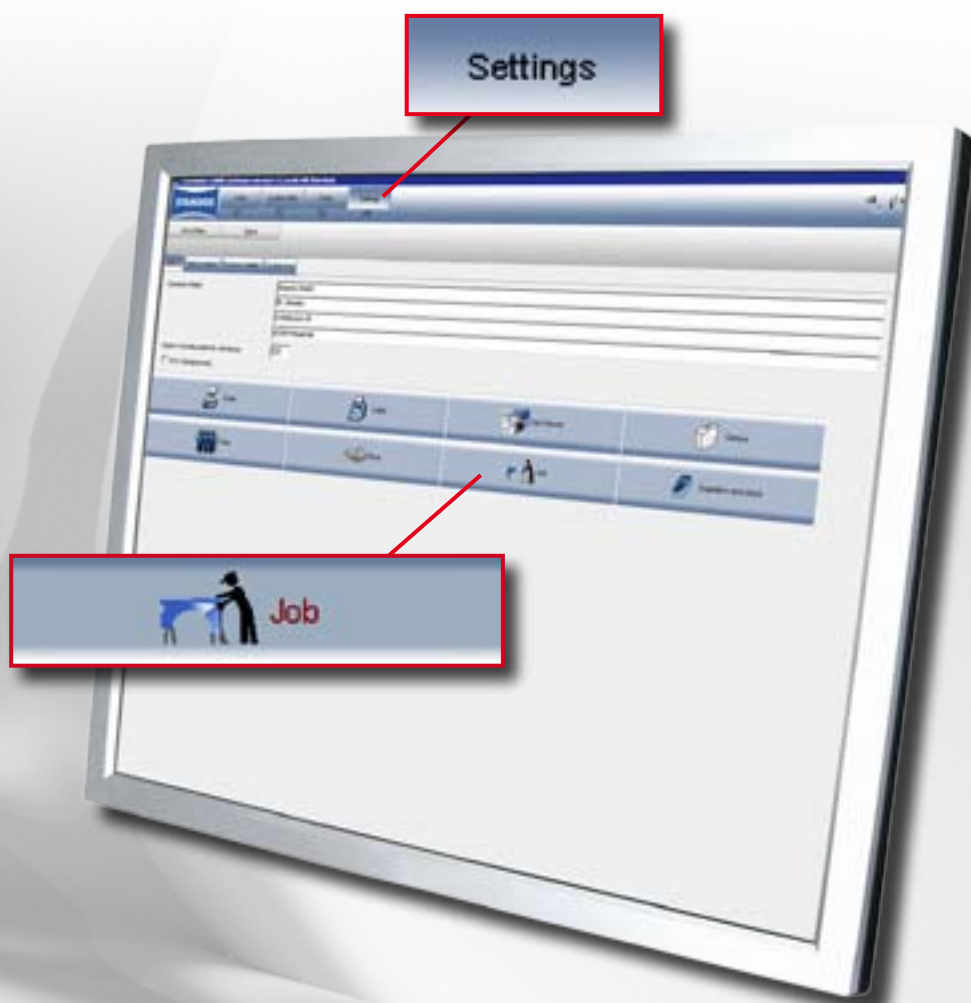
STANDOWNWIN

Job Management

Job management.

Main functions:

- **Additional reporting**
- **Information about an entire job can be summarised**
- **Maintenance of customer data**

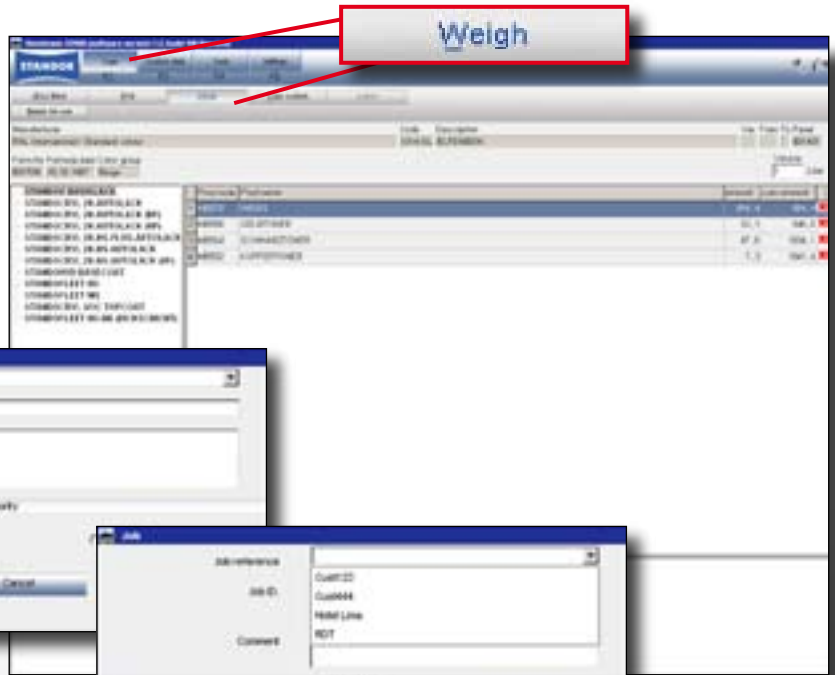


STANDOX

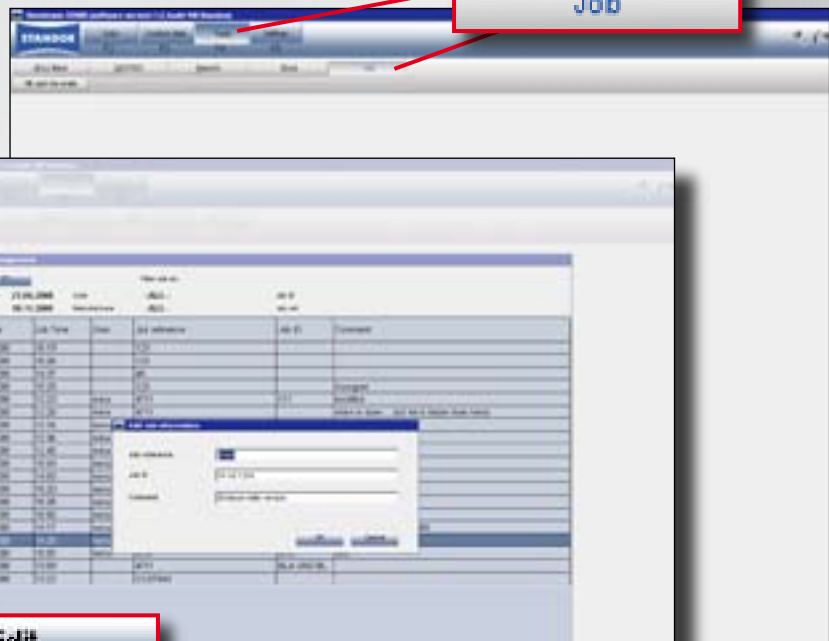
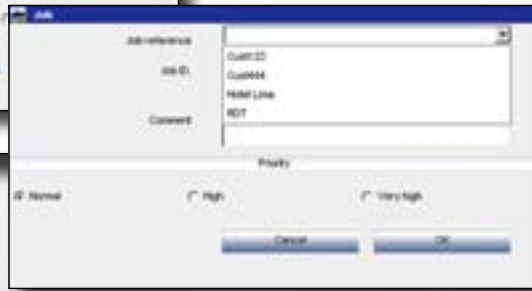
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Job Management Details

A new job is generated automatically as soon as an order is sent to the scale.



Various input boxes allow for optimised assignment of individual jobs and activities. With the user management functionality activated, the employee doing the job is recorded, too. All pieces of information entered are included in the reports.



Various editing options

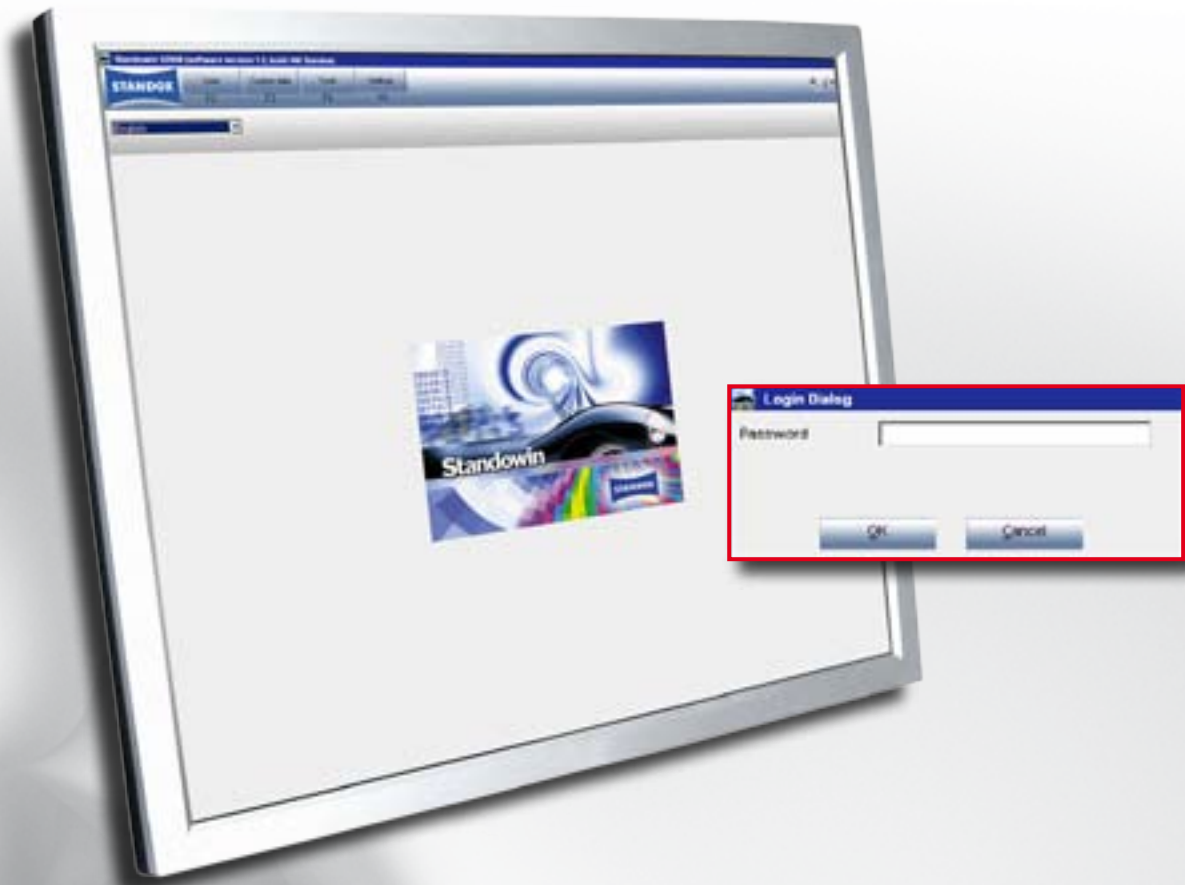
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User management

User management.

Main functions:

- Password protection
- Assignment of authorisations
- Allocation of users to a job
- Expansion of reporting



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User Management Details

Settings

User

Display of existing users.

Add

Assignment of user privileges and overview of available user level.

Use the "Add" button to generate new users. IMPORTANT: The first user to be generated must be a "superuser" before other users can be generated.

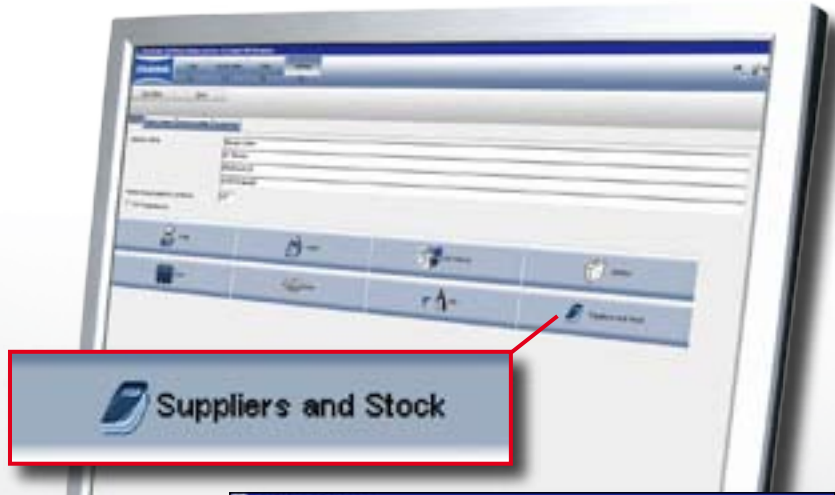
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Stock management.

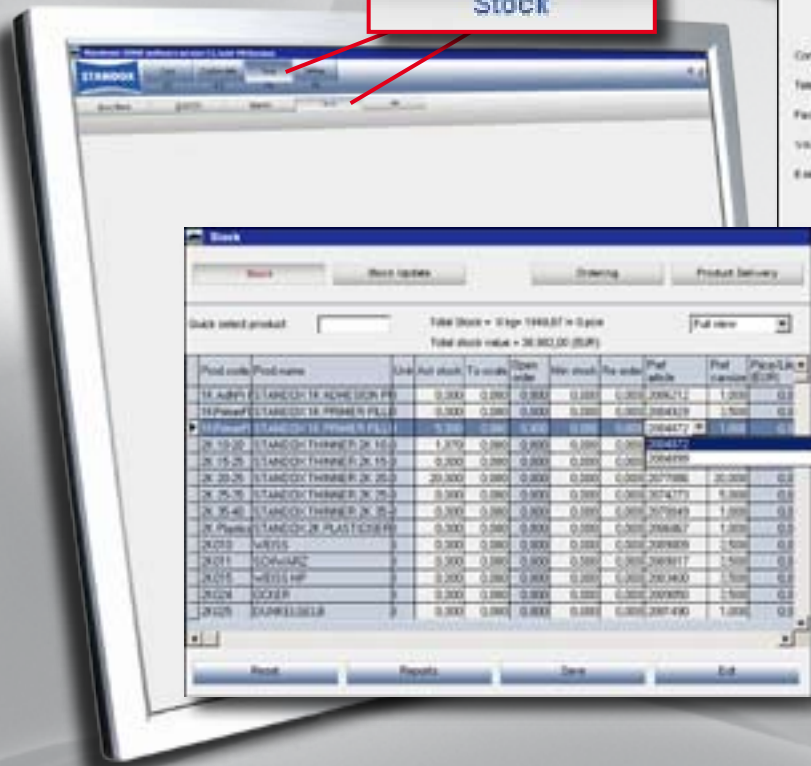
Main functions:

- Inventory analysis
- Display of material consumption
- Display of minimum quantities
- Inventory management
- Expansion of reporting
- Purchase order processing

Stock Management



Stock



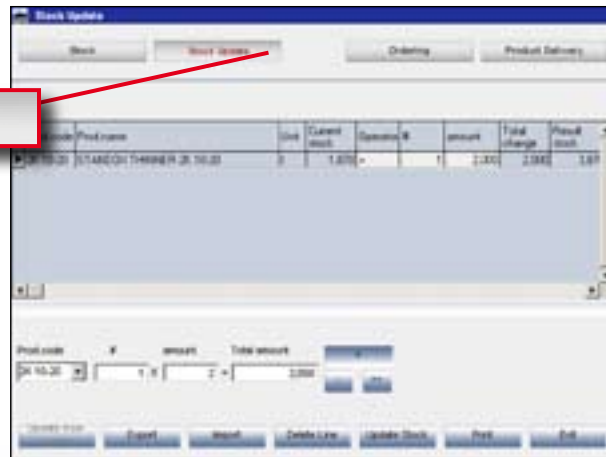
Go to "Tools > Stock Update" to see an overview of the inventory and use all functions required to order products automatically.



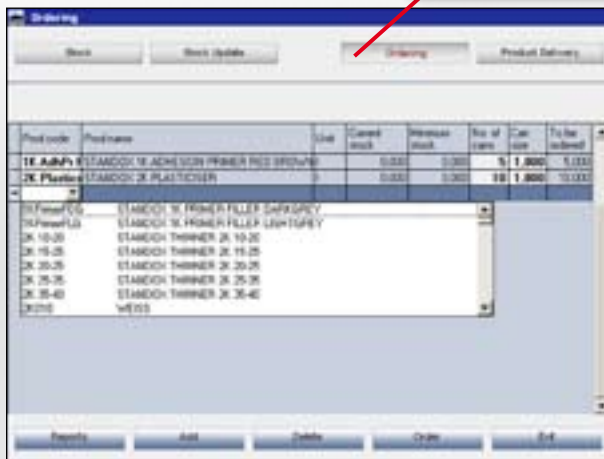
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Basic knowledge of stock management is required.
All functions are described in detail in the user manual.

Stock Update



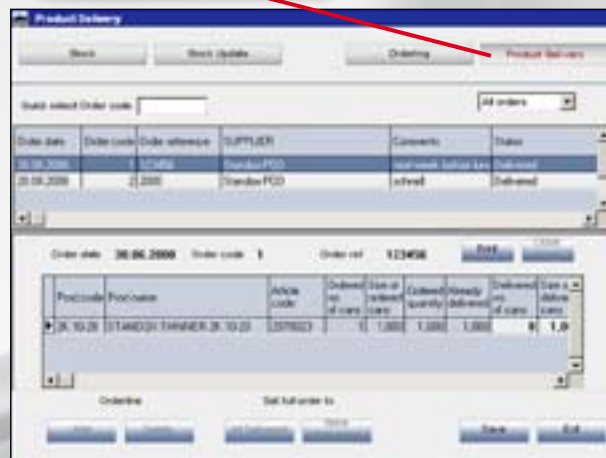
Ordering



The product list in the "Ordering" section facilitates stock replenishment.

Product Delivery

Order status, tracking etc. are clearly displayed.



STANDOWNIN

Genius

Genius.

Main functions:

- **Effective color shade search**
- **High color shade accuracy**
- **User-friendly**
- **Saves time and material consumption**
- **Suitable for all qualities**
- **uses a steadily growing formula database which can be amended with own measurements**



STANDOX

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7 tips for good results.



genius

Since its introduction in refinishing, Genius has become synonymous with quick and simple colour shade measuring. The Genius system can be used with Standox. The following tips have been compiled to help you get the most out of your Genius system.

The Genius system must be calibrated against the standard samples. These must always be kept clean - please use warm water and a soft cloth to remove any stains. In case of major temperature changes, a new calibration is required.



The surface of the colour to be measured must be clean as scratches and dirt considerably reduce the accuracy of the measurement.

Clean the entire surface and polish the area to be measured. Remove the polishing film with Standox Cleaner. Depending on the surface condition it may have to be sanded and polished too.



Do not perform measurements on surfaces that have been exposed to direct sunlight for long periods of time.



Every colour shade measurement should be performed at three different measuring angles on the paint surface in the damaged area. Incorrect or rejected measurements are indicated on the display unit.



The device must not come into direct contact with solvents or other paint materials. You have to cover the measuring area with the protective cover when the device is not in use.



For the best results refine the search with all the information you have including manufacturers, codes, and paint series.



With the formulation identified by the software, you should always produce a spray out card before refitting and compare it with the colour on the vehicle to make sure of the match.

STANDOX

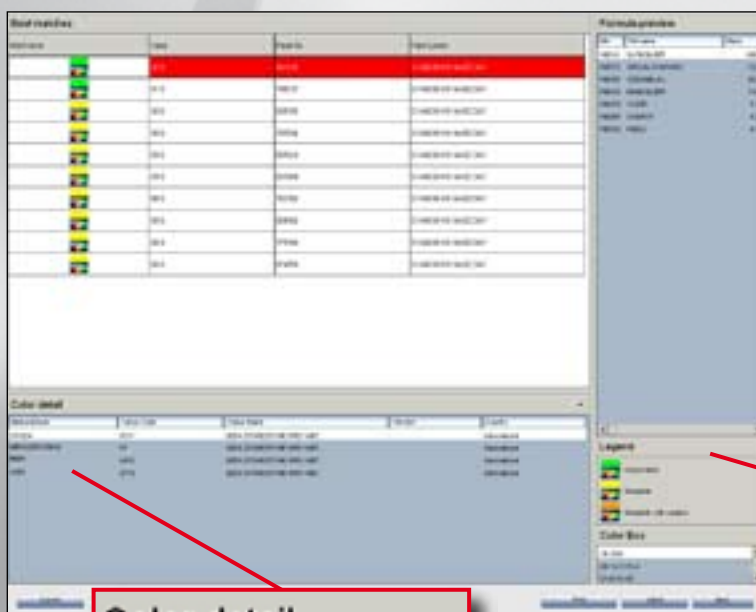
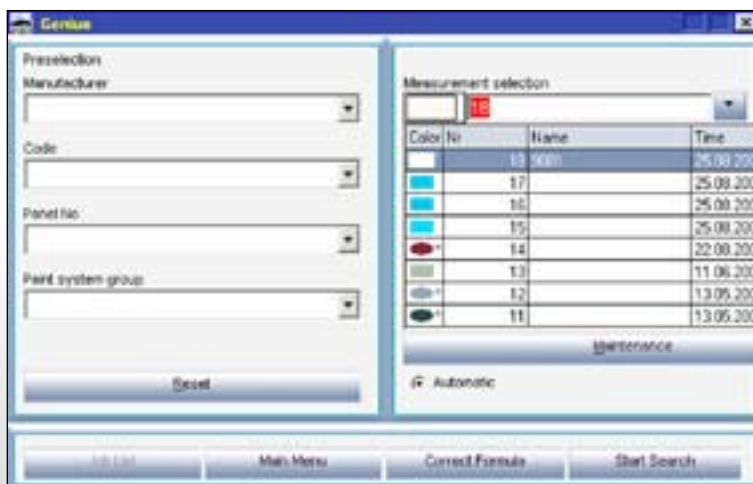
The Art of Refinishing.

STANDOWN

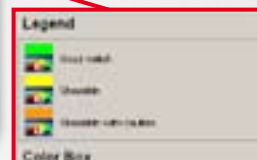
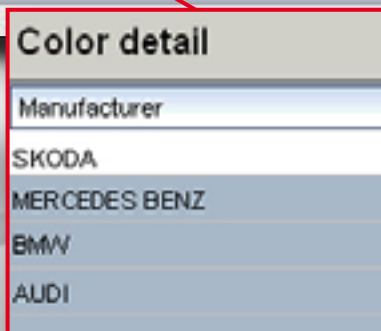
Genius Searching Color Shades

Genius Searching Color Shades.

- Searching over all measurement results



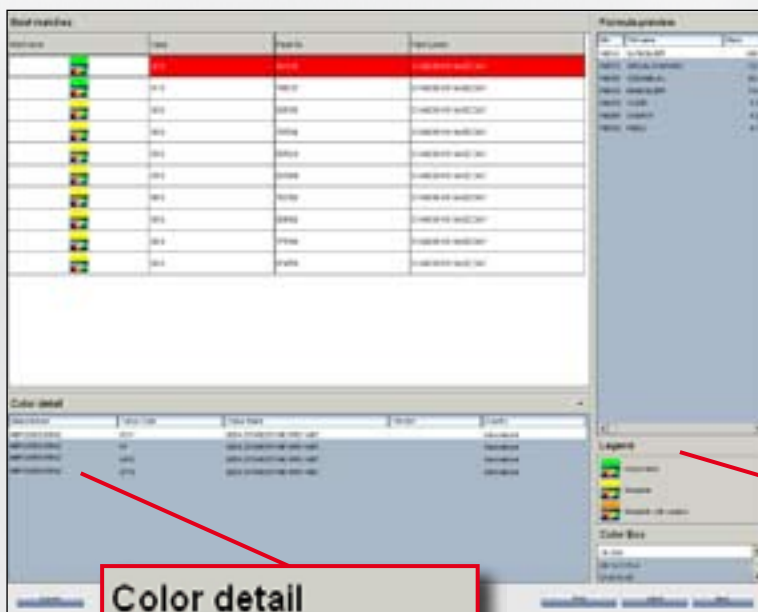
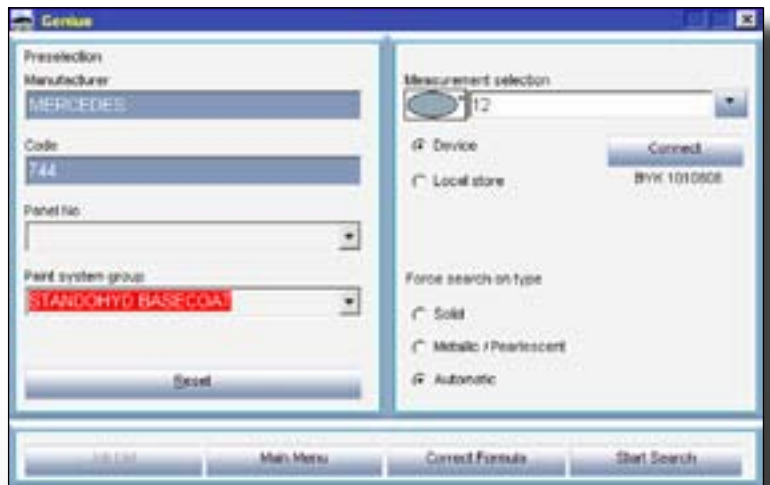
Evaluation of search results.



The Art of Refinishing.

Genius Searching Color Shades.

- preselection of manufacturer, code and paint system.



Evaluation of search results.

Color detail

Manufacturer

MERCEDES BENZ

MERCEDES BENZ

MERCEDES BENZ

MERCEDES BENZ

Legend

Steel metal

Plastic

Plastic with base

Color Box

STANDOWN

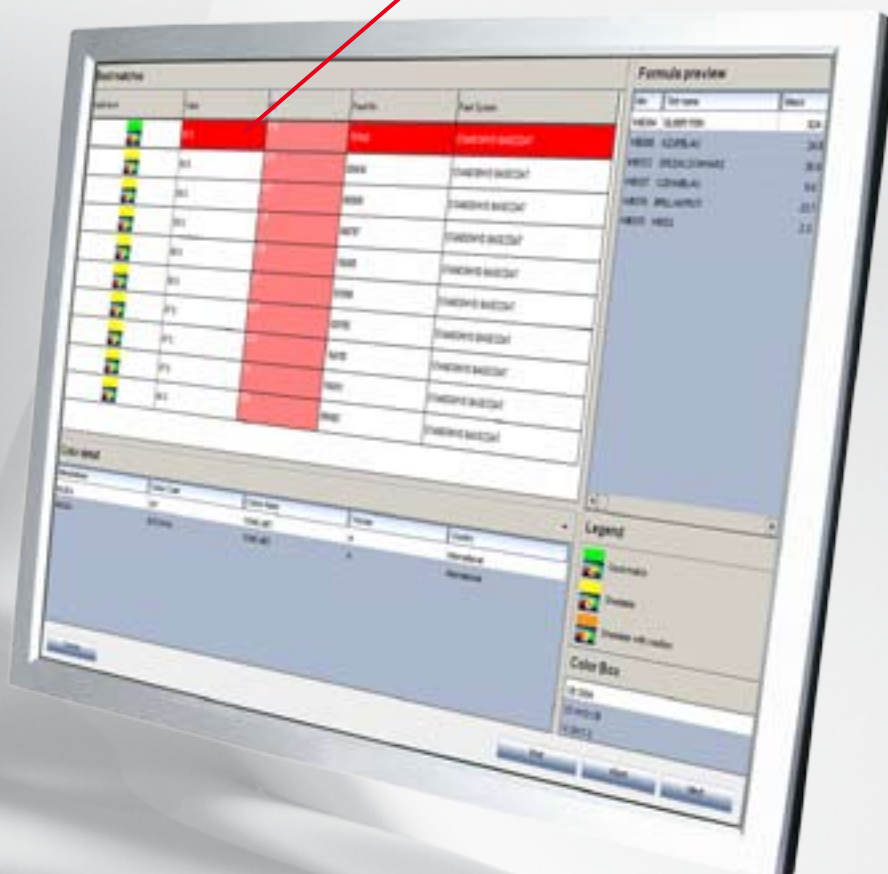
Genius Advanced Functions

Genius Advanced functions.

- **Multiple correction**
- **Display of information about metamerism**
- **Local store**
(access to locally stored measurements)

The Metamerism Index helps to choose the best suitable color. The color which is displayed first does not have to be the best choice if the second shown color has a smaller index.

Value	MI
96 %	2,3
95 %	0,4



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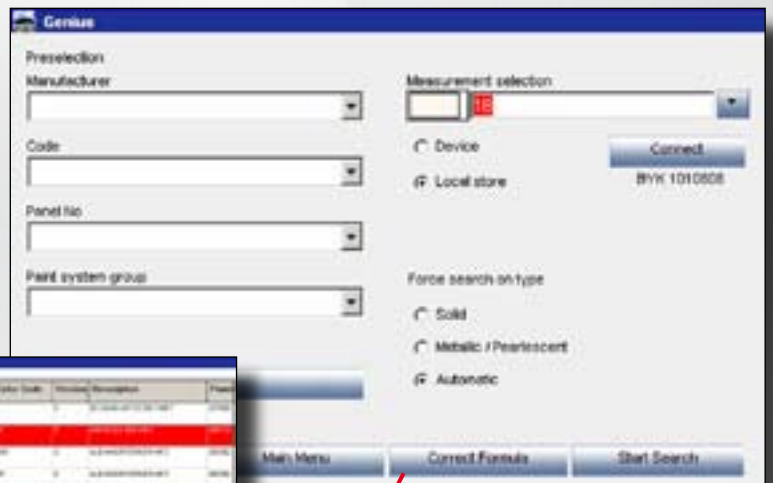
Local Store.

We recommend to save all Genius measurements into the local store before every Standown update.



Hit on Hit

Color	Manufacturer	Code	Panel No.	Panel system group	Job No.	Job Name	Job Date	Job Time	Job Status	Job Weight	Job Formula	Job Result	Job Error	Job Comment
Red	BYK	BYK 1010008												
Green	BYK	BYK 1010008												
Blue	BYK	BYK 1010008												
Yellow	BYK	BYK 1010008												
Black	BYK	BYK 1010008												



Correct Formula

With this function it is possible to have the program correct a formula towards the result. Select your measurement and have the formula calculated, weigh. As the function takes into account the actually weighed material, it can only work when the job has been sent to scale (incl. virtual scale) and actually been weighed. Paint this sample and measure again with the spectrophotometer. Transfer the new measurement and click "Correct formula"

STANDOWIN

CD SDS/TDS

CD

Safety Data Sheets / Technical Data Sheets.

Main functions:

- Direct access to all relevant information
- Always up-to-date product information
- Quick access and easy handling

The image features a CD-ROM in the foreground with the text "Standowin Version 4 / 2008" and the STANDEX logo. In the background, a computer monitor displays the Standowin software interface. A red box highlights the "SDS/TDS" button on the screen. An inset window shows a detailed view of a Safety Data Sheet (SDS) for a product named "Standex SDS/TDS (2008) CD1". The SDS window includes sections for "2. Hazards Identification" and "3. Composition/Information on Ingredients", with a table listing various chemical components.

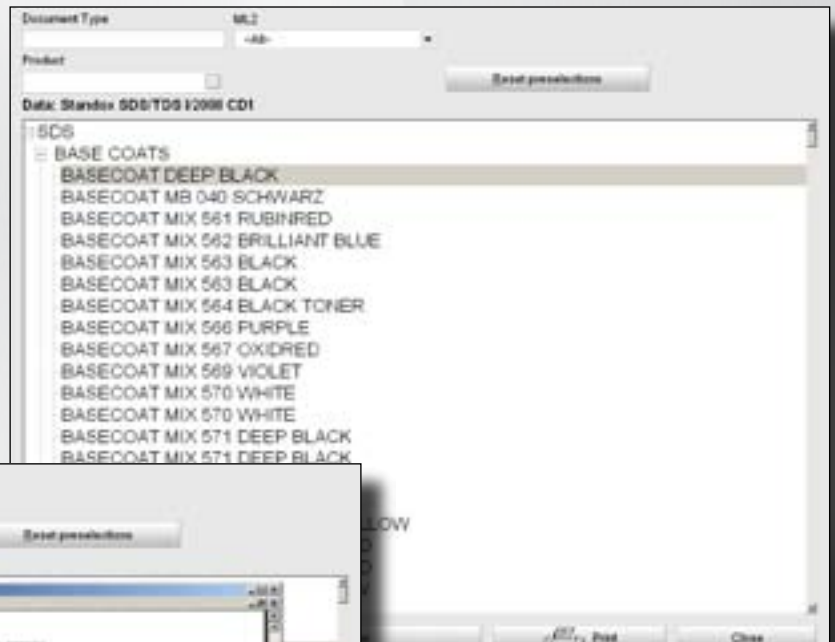
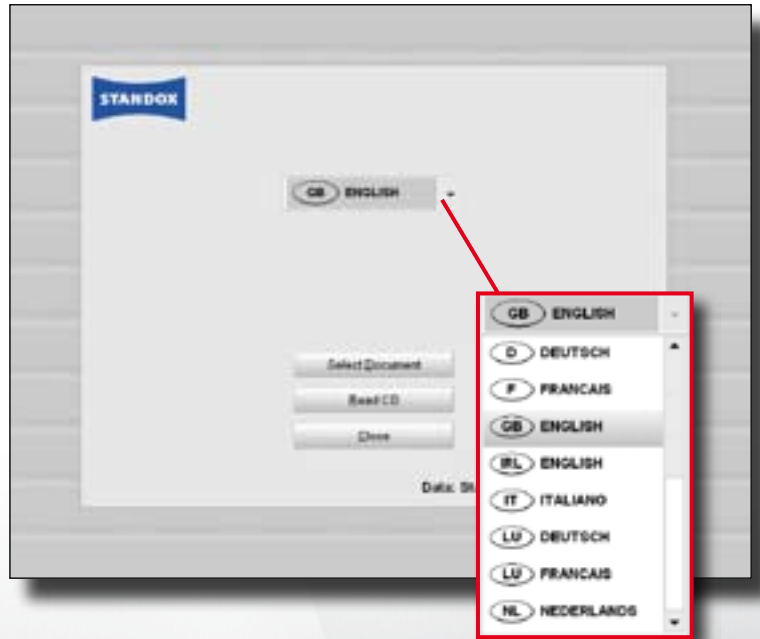
Chemical Name	Percentage	Classification	Health Hazard	Physical Hazard
...
...
...
...



The Art of Refinishing.

Installation.

- The Technical Data Sheets are accessed using the “DocViewer” software.
- Installation of the DocViewer from the SDS/TDS-CD.
- **NOTE:** The DocViewer requires a PDF-enabled software (e.g. Acrobat Reader).
- To open a document, the SDS/TDS CD-ROM must be in the disk drive.



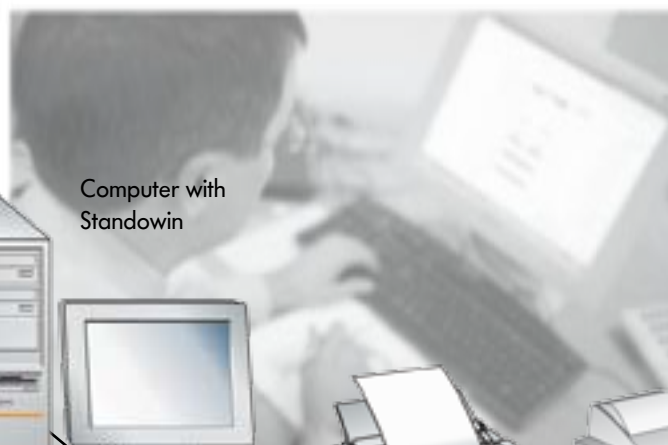
STANDOWIN

Ecomix/Ecowin

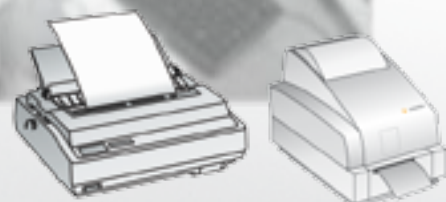
Ecomix/Ecowin.

Main functions:

- "Small network"
- Up to four workplaces with various scales can use Standowin
- Centralised management of:
 - Reporting/jobs
 - User management
 - Stock update
 - Handling of priorities
- Local explosion protection guidelines have to be complied with



Computer with Standowin



Printer / label printer

Up to four EcoMix scales systems can be connected



The Art of Refinishing.