

Spies Hecker Internet formula search

Instructions for color identification (status 02/2011)

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General remarks

Finding the right color on the Internet is now even simpler with a system that's more advanced, convenient and user-friendly than ever before. Via this online service, users can see true-to-original illustrations of color chips on the screen. Along with the visual depiction of the colors, a detailed overview of all variants of a particular color can also be displayed. The Web-supported color formula search makes it possible to search for specific keywords such as car manufacturer, color name and color code as well as for the house colors of well-known companies. It is also possible to select colors for specific parts of the vehicle, such as chassis, bumpers and mudguards, and to preselect solid or effect colors. On request, users can also obtain the formula ready-mixed. The selected mixing formula can be imported via mouse click straight into the CRplus color software and stored in the customer's own formula database.

Here is a brief guide to the Spies Hecker Internet formula search.

1. Link to the formula search

You can access the Internet formula search here: www.spieshecker.com/colorfinder or on your local country website eg. www.spieshecker.co.uk



Continue to the formula search by clicking on this link.

2. Agreeing to the licence and terms of secrecy

Before you use the Internet formula search, you have to agree to the licence and terms of secrecy. To do this, click on the button "I agree". You cannot access the online search page without expressing your agreement.

IMPORTANT: BEFORE PROCEEDING YOU ACKNOWLEDGE THAT YOU HAVE READ THIS LICENSE AGREEMENT, UNDERSTAND IT, AND AGREE TO BE BOUND BY ITS TERMS. BY USING ALL OR ANY PORTION OF THE FORMULAS AND/OR SOFTWARE YOU ACCEPT ALL THE TERMS AND CONDITIONS OF THIS AGREEMENT, INCLUDING, IN PARTICULAR, THE LIMITATIONS ON USE, TRANSFERABILITY, WARRANTY, AND LIABILITY. YOU FURTHER AGREE THAT IT IS THE FULL AND COMPLETE AGREEMENT BETWEEN US, SUPERSEDING ALL PRIOR WRITTEN OR VERBAL AGREEMENTS OF ANY KIND. IF YOU DO NOT UNDERSTAND OR DO NOT AGREE TO THE TERMS OF THIS AGREEMENT, YOU MUST CEASE USING THIS PRODUCT IMMEDIATELY AND PROMPTLY RETURN ALL MATERIALS (INCLUDING DISK(S) AND WRITTEN MATERIALS) TO Spies Hecker.

I agree I disagree

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3. Formula search home page

On the formula search home page, you have various ways of finding the desired color and obtaining further information on manufacturers, color codes, add-on parts and instructions for computer software. A download area is also at your disposal.

Formula search: Indicated page

Color Guide: Information on car colors, add-on parts, type-plates, etc.

Color tool support: General software information/download area

Search for keywords: e.g. Telekom, ADAC, Racing Green, etc.

The screenshot shows a web interface with a navigation bar containing three main sections: "Color search", "Color Guide", and "Colortool Support". Under "Color search", there are sub-sections for "Key word search", "Advanced search", and "Ancillary Product Mix". The "Key word search" section features a text input field labeled "Key words" and a "Search" button. Below the input field, the text "Advanced search" is visible. At the bottom of the section, a message reads "Please define your search terms".

Advanced search: Qualified searches based on...

The advanced search form includes several input fields and options: "Key words", "Manufacturer", "Model", "Color group" (a dropdown menu set to "ALL"), "Type" (radio buttons for "Any", "Solid", "Effect"), "Code", "Year", "Application Code" (a dropdown menu set to "ANY"), "Display type" (radio buttons for "Color Show", "List"), "Color name", "Panel No.", and "Color Index". "Search" and "Reset" buttons are located at the bottom right of the form.

Manufacturer: Model: Color group: Code: Year:

Area of use: Color name: Sample No.:

Color index: = (Search for chip number or input of chip barcode)

Type: Solid or effect color **Indication:** Color Show or list

After entering the information in the box in question, initiate the search by clicking on the "Search" button. You can clear the box by clicking on the "Reset" button.

Language selection

The language selection dropdown menu is titled "Site language" and lists the following options: Arabic, Bulgarian, česky, Chinese, Croatian, Dansk, Deutsch, English, and Español.

Here you can choose the desired national language.

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4. Search for keywords

When searching for keywords, you can search directly for a specific manufacturer, color code, house color, etc. The search for keywords is similar to a Google search.

Color search Color Guide Colortool Support

Key word search Advanced search Ancillary Product Mix

Key words:

Manufacturer: Code:

Model: Year:

Color group: Application Code:

Color name:

Panel No:

Color Index:

Type: Any Solid
Effect

Display type: Color Show List

Manufacturer	Code	Color name	Type	Start	End	Application Code	Actions
VOLKSWAGEN	2R	PLATINUM GREY	Effect	2001	2011	Exterior	
VOLKSWAGEN	LD7X	PLATINUM GRAY P (MEX)	Effect	2002	2006	Exterior	

5. Autofill function

Certain search boxes have an Autofill function.

This gives you a selection of input terms for the search box concerned.

Key words:

Manufacturer:

Model:

Color group: Application Code:

Type: Any Solid
Effect

Display type:

Code: Year:

Color name:

Panel No:

Color Index:

Manufacturer	Code	Color name	d	Application Code	Actions
VOLKSWAGEN	2R	PLATINUM GREY	11	Exterior	
VOLKSWAGEN	LD7X	PLATINUM GRAY P (MEX)	06	Exterior	

The Autofill function is also activated by entering individual letters or numbers.

Color name:

Panel No:

Color Index:

REFLEX YELLOW ORANGE

REFLEXSILBER

SILVER REFLEX

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6. Indication of search result

The search result can be presented in two different ways.

Color Show

Key words:


Manufacturer: Code: Color name:

Model: Year: Panel No:


Color group: Application Code: Color Index:

Type: Any Solid
Effect

Display type: Color Show List



LD7X
2001 - 2011
PLATINUM GREY
VOLKSWAGEN



LD7X
2002 - 2006
PLATINUM GRAY P (MEX)
VOLKSWAGEN

The search result is displayed in the form of a “visual chip”. You access the formula by clicking on the chip in question.

List

Key words:



Manufacturer: Code: Color name:

Model: Year: Panel No:

Color group: Application Code: Color Index:

Type: Any Solid
Effect

Display type: Color Show List

Manufacturer	Code	Color name	Type	Start	End	Application Code	Actions
 VOLKSWAGEN	LD7X	PLATINUM GREY	Effect	2001	2011	Exterior	<input type="button" value="f"/> <input type="button" value="i"/> <input type="button" value="↔"/>
 VOLKSWAGEN	LD7X	PLATINUM GRAY P (MEX)	Effect	2002	2006	Exterior	<input type="button" value="f"/> <input type="button" value="i"/>

The search result is presented as a list. A click on the selected line opens up the formula.

Note: Always click on “Search” when changing from one form of result presentation to the other so that the data indicated are updated.

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7. Formula presentation and information

So that the right mixing formula is presented on the screen, first select the required paint grade.

Paint system: SERIE 480
 Region: EUROPE
 Panel No: SERIE 280 / 285
 SERIE 293 / 295 / 297

You're then given a complete overview of all variants and service formulas for the desired color. Also listed are all pictograms, the mixing formula and information on the color. Enter the required paint quantity in the "Quantity" box and then click again on "Recalculate". The recalculated mixing formula is then indicated.

(The formula default quantity is always 1 litre.)

Paint system: SERIE 480
 Region: EUROPE

Panel No	Version	Coat	Finish type	Type	Color Index	Actions
257697		2 COAT	Gloss	Pearl	A257697	
839808	BL.H	2 COAT	Gloss	Pearl	D839808	
800208	GE	2 COAT	Gloss	Pearl	C800208	
750882	H	2 COAT	Gloss	Metallic	B750882	
853503	SID	2 COAT	Gloss	Pearl	-	
849442	SID.GB	2 COAT	Gloss	Metallic	-	
850004	SID.H	2 COAT	Gloss	Pearl	-	

PG II
 + 20% ADDITIVE WT6050

IngrdCd	Description	gram (abs.)	gram (cum.)
WT387	SYSTEM KOMPONENTE B	173.3	173.3
WT385	SYSTEM KOMPONENTE A	173.0	346.3
WT384	PERLWEISS	159.6	505.9
WT323	SPEZIALSCHWARZ	170.6	676.5
WT369	PERLROT	119.5	796.1
WT361	BRILLANTSILBER	158.2	954.3
WT346	TRANSPARENT TIEFBLAU	29.3	983.6
WT386	FLOP CONTROL	38.0	1021.6
WT340	GELBMAGENTAROT	9.8	1031.4

Quantity: 1 L

Manufacturer	: VOLKSWAGEN
Code	: LD7X
Color name	: PLATINUM GREY
Panel No	: 257697
Var.	:
Color Change	:
Paint system	: 480 - PERMAHYD HI-TEC BASISLACK
Coat	: 2 COAT
Finish type	: Gloss
PB	:
Standard Date	: 19/02/2007
Formulation Date	: 27/10/2006
Revision	:
Form-No	: 4522791

Explanation of the pictograms

- Formula information
- Full respray
- Poor coverage
- Multicolor finish
- Indicate color information
- Indicate accent colors
- Contains lead

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8. Multicolor finish

When searching for multicolor finishes, both colors are indicated on a virtual chip. A pictogram additionally indicates that this is a multicolor finish.




Pictogram for multicolor finish

By clicking on the chip in question, you access the formula presentation for the upper or lower body color.




9913
2006 - 2007
OEM MULTI TONE
VOLKSWAGEN


Two Tone



8E
2000 - 2012
REFLEXSILBER
VOLKSWAGEN



LD5Q
2002 - 2011
SHADOW BLUE
VOLKSWAGEN



LD5Q
2002 - 2011
SHADOW BLUE
VOLKSWAGEN








9. Accent colors







Accent colors are listed with this pictogram.



Pictogram for accent colors

Click on the pictogram to have the accent colors displayed.

	VOLKSWAGEN	LD7S	SLATE GREY	Effect	2006	2011	Exterior	  
	VOLKSWAGEN	LL1L	MANILABEIGE	Solid	1990	1998	Exterior	 

Related Color							
Car Part	Manufacturer Code	Color name	Type	Start	End	Application Code	Actions
	Master color	VOLKSWAGEN LD7S	SLATE GREY	Effect	2006	2011 Exterior	 
	FILLER / PRIMER	VOLKSWAGEN L190	ANTHRAZIT	Solid	2002	2010 Underhood	 

List of accent colors for an exterior color

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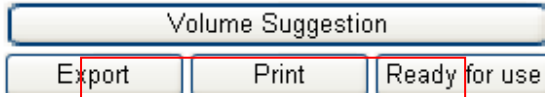
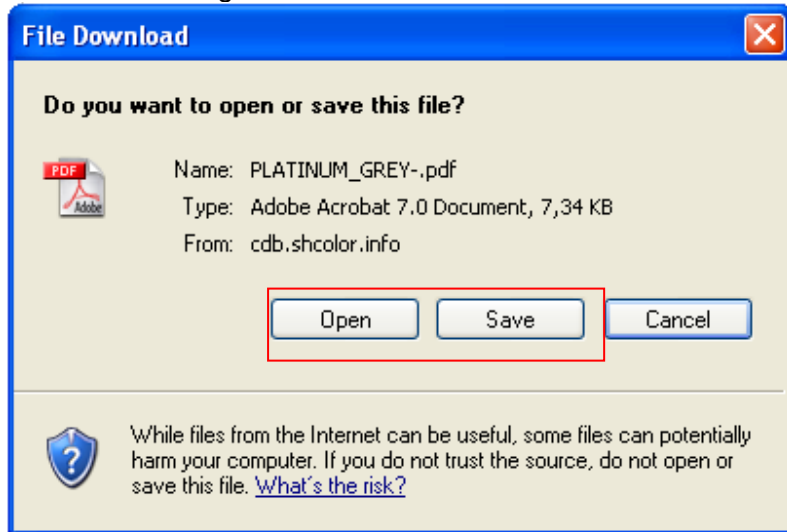
10. Printing the mixing formula

When the "Print" button is pressed, the indicated mixing formula can be printed out in A4 format or stored in a PDF file.

When you press the "Print" button, a dialogue box opens.

Open: Shows the mixing formula for printing in A4 format.

Save: The mixing formula is stored in a PDF file.



Formula

VOLKSWAGEN 257697
 2R PLATINUM GREY GRAY
 480 - PERMAHYD HI-TEC BASISLACK Formula date: 2006/10/27 Variant:

Mixing Toner	Amount	Cum. amount
1 WT397 SYSTEM KOMPONENTE B	173.3 g	173.3 g
2 WT395 SYSTEM KOMPONENTE A	173.0 g	346.3 g
3 WT364 PERLWEISS	159.6 g	505.9 g
4 WT323 SPEZIALSCHWARZ	170.6 g	676.5 g
5 WT369 PERLRROT	119.5 g	796.1 g
6 WT361 BRILLANTSILBER	158.2 g	954.3 g
7 WT346 TRANSPARENT TIEFBLAU	29.3 g	983.6 g
8 WT396 FLOP CONTROL	38.0 g	1021.6 g
9 WT340 GELBMAGENTAROT	9.8 g	1031.4 g
Total	1031.4 g	
Quantity	1.00 l	

View of the printed f View of the printed formula from the Internet



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11. Ready-to-spray mixture

Clicking on the “Ready-to-spray mixture” button adds the ready-to-spray mixture for each mixing formula when the parameters for the ready-to-spray mixture have been activated. It is accepted with “OK”.

Group: PH HI-TEC Product: H028

Type	Style	Hardener	Thinner	Spray Temperature
EFFECT (20% VA) SPOT REPAIR	MULTITONE UNDERHOOD		WT6050 WT6051	<input checked="" type="radio"/> Any <input type="radio"/> 15-20° C <input type="radio"/> 20-25° C <input type="radio"/> 25-30° C <input type="radio"/> ≥30° C

STANDARD EFFECT
Pot Life: 1 day

20.00%
WT6050

OK Remove RFU

The ready-to-spray mixture is added to the mixing formula, indicated as such and exported. The mixing formula, showing the components of the ready-to-spray mixture, is also printed out.

IngrdCd	Description	gram (abs.)	gram (cum.)
Tare can + mixing stick			
WT387	SYSTEM KOMPONENTE B	144.1	144.1
WT385	SYSTEM KOMPONENTE A	143.9	288.1
WT364	PERLWEISS	132.8	420.9
WT323	SPEZIALSCHWARZ	141.9	562.8
WT369	PERLRÖT	99.5	662.2
WT361	BRILLANTSILBER	131.6	793.9
WT346	TRANSPARENT TIEFBLAU	24.4	818.3
WT386	FLOP CONTROL	31.6	849.9
WT340	GELBMAGENTAROT	8.1	858.0
STIR			
WT6050	WT ADDITIVE 6050	168.3	1026.3
STIR, READY FOR USE			
Quantity	1	L	Recalculate

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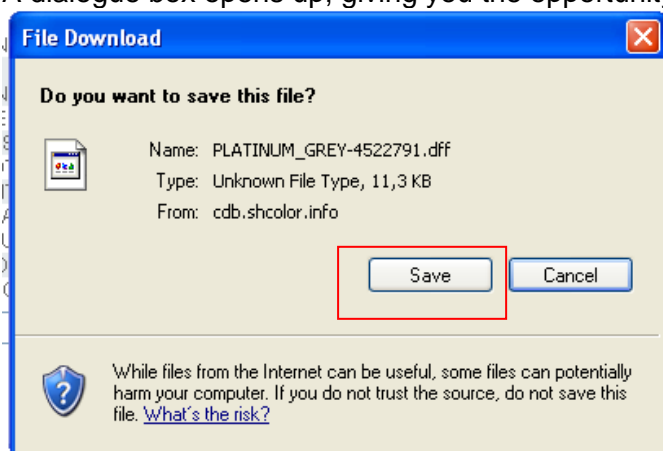
12. Export of Internet formulas to CRplus

Spies Hecker Internet formulas can also be exported and imported if you use the CRplus formula software.

This is particularly useful if you are searching for mixing formulas for new colors, as the Internet formula search is regularly updated with the latest colors.

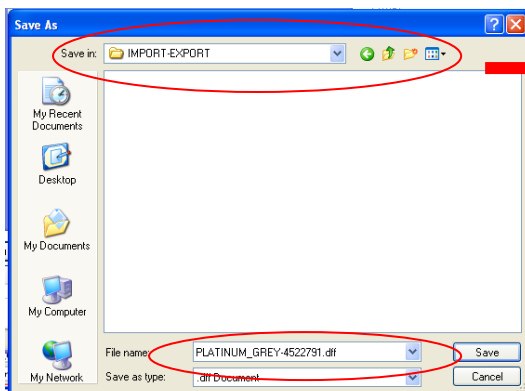
To export an Internet formula, click on the “Export” button.

A dialogue box opens up, giving you the opportunity to store the mixing formula.



Click on “Save” and select where it is to be saved to.

When importing the mixing formula into CRplus, it is advisable to store the DFF formula file in the Spies Hecker Import-Export folder, as CRplus accesses this folder directly when importing data. A file shortcut to the CRplus Import-Export folder can be found on the desktop.



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13. Importing Internet formulas into CRplus

When you use the CRplus formula search program, you can import the previously saved mixing formula into the program by clicking on the “External formula” button.

External Formula

The “External formula” button opens the Spies Hecker Import-Export folder and formula file preview. Select and open the saved Internet DFF formula file.

The selected Internet formula is imported into the CRplus program and can be used there for further processing (formula mixing, saving as a customer formula, etc.).

The screenshot displays the 'Formula File Preview' dialog box in the CRplus software. The dialog box is open to the 'IMPORT-EXPORT' folder, and a file named 'PLATINUM_GREY-4522791.dff' is selected. The 'Open' button is highlighted. The main window shows the formula details for 'PLATINUM GREY' (LD7X) and a list of components.

Priority	Mixer	Job reg.	Manufacturer	Color name	Color code	Paint system	Panel No	Var.	Comment	Volume
			VOLKSWA...	PLATINUM ...	LD7X	480 - PERM...	257697			1.00

Info	Manufacturer	Code	Description	Var	From To
	VOLKSWAGEN EUROPE /	LD7X	PLATINUM GREY		2012

F2	Form-No	Formula date	Color group	Vol
Color	4522791	27.10.2006		1

F3	Prod code	Prod name
Custom data		Tare can + mixing stick
	1 WT307	SYSTEM KOMPONENTE B
	2 WT386	SYSTEM KOMPONENTE A
	3 WT384	PERLWEISS
	4 WT323	SPEZIALSCHWARZ
	5 WT389	PERLRROT
	6 WT361	BRILLANTSILBER
	7 WT346	TRANSPARENT TIEFBLAU
	8 WT386	FLOP CONTROL
	9 WT340	GELDMAGENTAROT
		STIR
	10 WT6050	WT ADDITIVE 6050
		STIR, READY FOR USE

Formula display in CRplus for further processing



If you have any questions about Internet formula searches or CRplus, please contact the Spies Hecker Software Hotline, Tel. 09721/9414590.

We cannot accept any liability for the content or correctness of this brief guide.

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