



GenMix help

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I. Cover





II. Parameters

1. Click on Parameters
2. Select Language
3. Select country
4. Choose litres or quarts
5. Save
6. Close program and reopen, this will now be in the language and country selected.

Parameters ✕

Categories

- General
- Cost Brackets
- Costs
- Database Location
- Shortcuts
- Users
- Customers
- Backup
- Job Management
- Custom System
- My information
- Volume Estimator

General Settings

Country	Languages	<input checked="" type="checkbox"/> Enable 2 decimals
LEBANON	English	
VOC	Unit of Volume	Weight Unit
GRM/LIT	LITERS	KGS

Spectrophotometer Model

Model

Topaz

Reset defaults

Additional Settings

Scale

Scale Type	Scale Port
GIBERTINI EU-C 7500PT	COM10

Old Formula

Show popup when colorbox is available



III. Mixing System

Click on mixing system to view this screen.

The features of colour search include a more extensive search routine such as searching by year, colour family, description, panel no, car models, code as well as type of finish (underhood, Interior etc)

All search criteria are open. You can select whether you want the specific string to be “contained in” the search field or “starts with” in search field.

You can also toggle for the search between original database and personal customer formulations database (custom formula)

The screenshot shows the 'MIXING SYSTEM Pro' interface. It features a search form with the following fields and controls:

- Manufacturer:** A dropdown menu with an asterisk (*) and a downward arrow.
- Code:** A dropdown menu with an asterisk (*) and a downward arrow, followed by a small square checkbox.
- Year (yyyy):** A dropdown menu with an asterisk (*) and a downward arrow.
- Panel No:** A text input field.
- Description:** A text input field.
- Car Model:** A dropdown menu with an asterisk (*) and a downward arrow.
- Color Family:** A dropdown menu with an asterisk (*) and a downward arrow.
- Comments:** A text input field.
- Related Colors:** A dropdown menu with an asterisk (*) and a downward arrow.
- Effect:** A dropdown menu with an asterisk (*) and a downward arrow.
- Search:** A green button.
- Clear:** A red button.
- Include Original Formulas:** A checked checkbox.
- Include Custom Formulas:** An unchecked checkbox.



IV. Color Selector

Colour selector screen is where the colour search takes you, from where you select the formula that you want to choose from.

Digital Colors	Manufacturer	Code	Description	Tone	Year	Panel no.	Color Family
	MERCEDES	744	BRILLANTSILBER-MET.		03-11	21205	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	Y	03-11	41099	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	L+	03-11	44175	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	L	03-11	41100	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	GR	03-11	C4762	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	GR1	03-11	C3740	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	D1	03-11	B8960	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	COA1	03-11	C0846	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	L1	03-11	A7732	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	L1-	03-11	C3744	GREY BLACK MET

Alternative Description Details Color Box Info Comments



IV. Color Selector Color Box Information

If there is a colour swatch contained within the colour box system, Information will appear here to direct you to the correct swatch.

The screenshot shows the GenMix Pro software interface. At the top, there is a header with the General logo and the text "MIXING SYSTEM Pro". Below this is a table with columns for color information. The table contains 10 rows of data, all with "MERCEDES" in the first column and "744" in the second column. The third column contains "BRILLANTSILBER-MET.". The fourth column contains various codes (Y, L+, L, GR, GR1, D1, COA1, L1, L1-). The fifth column contains dates (03-11). The sixth column contains numbers (21205, 41099, 44175, 41100, C4762, C3740, B8960, C0846, A7732, C3744). The seventh column contains "GREY BLACK MET".

	MERCEDES	744	BRILLANTSILBER-MET.		03-11	21205	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	Y	03-11	41099	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	L+	03-11	44175	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	L	03-11	41100	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	GR	03-11	C4762	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	GR1	03-11	C3740	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	D1	03-11	B8960	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	COA1	03-11	C0846	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	L1	03-11	A7732	GREY BLACK MET
	MERCEDES	744	BRILLANTSILBER-MET.	L1-	03-11	C3744	GREY BLACK MET

Below the table, there is a search icon and a detailed view of the "Color Box Info" field. The "Color Box Info" field contains the following text:

2003: MERCEDES 2
MER.744
2010: MERCEDES 2
MER.744

The "Color Box Info" field is circled in red. At the bottom of the interface, there are several icons and labels: Formula Comparison, Digital Color Display, Underhood, Underhood Of, Multicoat, Interior, Interior Of, Multitone, Plastic Part, Plastic Part Of, and Wheels Color. The "Plastic Part" icon is also circled in red.



V. Digital Color Display

This screen allows you to get an indication on the screen of what the colour looks like.

The screenshot shows the GenMix Pro software interface. At the top, there is a 'GENERAL MIXING SYSTEM Pro' header. Below this is a grid of color swatches and product information. A red circle highlights the top-left swatch, which is a dark grey color. The text next to it reads: '744 BRILLANTSILBER-MET. 03-11 2/205'. Below this, another swatch is shown with the text: 'MERCEDES 744 BRILLANTSILBER-MET. L 03-11 41100'. To the right of these swatches, there are boxes labeled 'Color Display Not Available'. Below the grid, there is a search icon and a table with columns: 'Alternative Description', 'Details', 'Color Box Info', and 'Comments'. The 'Alternative Description' column contains 'BRILLIANT SILVER-MET.'. The 'Details' column contains 'Effect'. The 'Color Box Info' column contains '2003: MERCEDES 2 MER.744' and '2010: MERCEDES 2 MER.744'. At the bottom, there is a navigation bar with tabs: 'Formula', 'Digital Color', 'Underhood', 'Underhood', 'Multicoat', 'Interior', 'Interior Of', 'Multitone', 'Plastic Part', 'Plastic Part', and 'Wheels Color'. A red circle highlights the 'Formula' tab.



VI. Formula Comparison

Whenever you select a colour that has variants, the formula comparison button becomes active, which gives you access to the formula comparison screen.

This will give you as many formulations as there are variants with the possibility of moving the formulations left and right with the left and right arrows. This will allow you to move any 2 formulations next to each other for easier comparison

The screenshot shows the GenMix Pro software interface. The main window is titled 'Formula Comparison' and displays a table of color codes, names, and quantities for various formulations. The table is organized into four columns, each representing a different formulation. The first column is highlighted in blue. Below the table, there are four tabs: 'Alternative Description', 'Details', 'Color Box Info', and 'Comments'. The 'Alternative Description' tab is active, showing 'BRILLIANT SILVER-MET.'. The 'Details' tab shows 'Effect'. The 'Color Box Info' tab shows '2003: MERCEDES 2 MER.744' and '2010: MERCEDES 2 MER.744'. The 'Comments' tab is empty. At the bottom of the screen, there is a navigation bar with several buttons: 'Formula Comparison', 'Digital Color Display', 'Underhood', 'Multicoat', 'Interior', 'Interior Of', 'Multitone', 'Plastic Part', and 'Wheels Color'. The 'Formula Comparison' button is circled in red.

Color Code	Color name	Quantity	Color Code	Color name	Quantity	Color Code	Color name	Quantity	Color Code	Color name
612	MIXING BLUE	0.9								
635	OXIDE YELLOW	1.8								
754	OXIDE TRANSPAR...	6.6	702	WHITE	3.9				702	WHITE
781	CARBON BLACK	12.5	754	OXIDE TRANSPAR...	7.7				754	OXIDE TRAN
			781	CARBON BLACK	15.4				773	PEARL GOL
						783	STANDARD BLACK	1.9	781	CARBON BLA
						794	METALLIC BASE CO...	433.9		
			795	METALLIC BASE FINE	320.4	795	METALLIC BASE FINE	201.6	795	METALLIC BA
798	METALLIC BASE M...	628.7	798	METALLIC BASE M...	366.6	798	METALLIC BASE M...	230.4	798	METALLIC BA
850	BASECOAT BINDER	314.4				860	METALLIC ADDITIVE	92.1	860	METALLIC AC
			898	SILVER DOLLAR FL...	247.0				898	SILVER DOLL



VII. Plastic Parts

Whenever you select a colour that has coloured plastic parts, the plastic parts button becomes active, which gives you access to the plastic parts screen. displaying the colours that will be relevant to the vehicle and code that was chosen.

The screenshot shows the GenMix Pro software interface. At the top, there is a search bar and a grid of color swatches. Below the grid is a table with columns for Alternative Description, Details, Color Box Info, and Comments. The table contains data for a vehicle with the description 'BRILLIANT SILVER-MET.' and details 'Effect'. The Color Box Info column lists '2003: MERCEDES 2 MER.744' and '2010: MERCEDES 2 MER.744'. The Comments column is empty. At the bottom of the interface, there are several buttons, including a red button with a white icon of a car, which is circled in red. The Windows taskbar is visible at the bottom of the screen, showing the time as 5:04 PM on 1/11/2015.

Alternative Description	Details	Color Box Info	Comments
BRILLIANT SILVER-MET.	Effect	2003: MERCEDES 2 MER.744 2010: MERCEDES 2 MER.744	



VIII. Formulation Screen

Select desired paint line here (BC,2K,WB) after which you will get a display of the requested formula.

Scale connection for mixing.

Actual Quantity weighed

Copy to custom

GenMix Pro

MIXING SYSTEM Pro

Vehicle Make: MERCEDES Color Description: BRILLANTSILBER-MET. Tone: Date: 2/4/2006
 Color Code: 744 Year: 03-11
 Panel no.: 21205 Quantity of Liters: 1.000 VOC: 716.8 grams/liter Cost:

Available Paint Lines: Formula Actual Quantity

Code	Description	Quantity	Qty Cumulativ	Actual	Quantity
798	METALLIC BASE MEDIUM FINE	628.7	628.7	0.0	0.0
850	BASECOAT BINDER	314.4	943.1	0.0	0.0
781	CARBON BLACK	12.5	955.6	0.0	0.0
754	OXIDE TRANSPARENT YELLOW	6.6	962.2	0.0	0.0
635	OXIDE YELLOW	1.8	964.0	0.0	0.0
612	MIXING BLUE	0.9	964.9	0.0	0.0

Available Paint Lines: **BC** WB

Alternative Description: BRILLIANT SILVER-MET. Details: Effect Color Box Info: 2003: MERCEDES 2 MER.744, 2010: MERCEDES 2 MER.744 Comments:

View Full Screen

Old Formula

Ready to Spray

Label printing

Form printing



VIII. Formulation Screen

1. Old Formula

Old Formula button is now toggled off (grey scale) but if there is an older formula available for the color in question this button will turn RED and you have the possibility to view older formulations which include discontinued toners.

GenMix Pro

MIXING SYSTEM Pro

Vehicle Make: MERCEDES Color Description: BRILLANTSILBER-MET. Tone:
Color Code: 744 Year: 03-11 Date: 2/4/2006
Panel no.: 21205 Quantity of Liters: 1.000 VOC: 716.8 grams/liter Cost:
Available Paint Lines: Formula Actual Quantity

Code	Description	Quantity	Qty Cumulativ	Actual	Quantity
798	METALLIC BASE MEDIUM FINE	628.7	628.7	0.0	0.0
850	BASECOAT BINDER	314.4	943.1	0.0	0.0
781	CARBON BLACK	12.5	955.6	0.0	0.0
754	OXIDE TRANSPARENT YELLOW	6.6	962.2	0.0	0.0
635	OXIDE YELLOW	1.8	964.0	0.0	0.0
612	MIXING BLUE	0.9	964.9	0.0	0.0

Available Paint Lines: Formula Actual Quantity

BC
WB

Alternative Description: BRILLIANT SILVER-MET. Details: Effect Color Box Info: 2003: MERCEDES 2 MER.744 2010: MERCEDES 2 MER.744 Comments:



VIII. Formulation Screen

2. Actual Quantity Weighed

If the user makes a mistake with one of the toners by overshooting the desired weight requested, he can manually enter in that column the actual weight that was poured in that column and the software will recalculate the additional weights for the remaining toners to use.

This feature is not as extensive as the smart scale feature which does more recalculations.

But it is a one-time quick error recalculate.

GenMix Pro

GENERAL MIXING SYSTEM Pro

Vehicle Make: MERCEDES Color Description: BRILLANTSILBER-MET. Tone:
Color Code: 744 Year: 03-11 Date: 2/4/2006
Panel no.: 21205 Quantity of Liters: 1.000 VOC: 716.8 grams/liter Cost:
Available Paint Lines: Formula Actual Quantity

Code	Description	Quantity	Qty Cumulative	Actual	Quantity
798	METALLIC BASE MEDIUM FINE	628.7	628.7	0.0	0.0
850	BASECOAT BINDER	314.4	943.1	0.0	0.0
781	CARBON BLACK	12.5	955.6	0.0	0.0
754	OXIDE TRANSPARENT YELLOW	6.6	962.2	0.0	0.0
635	OXIDE YELLOW	1.8	964.0	0.0	0.0
612	MIXING BLUE	0.9	964.9	0.0	0.0

Alternative Description: BRILLIANT SILVER-MET. Details: Effect Color Box Info: 2003: MERCEDES 2 MER.744 2010: MERCEDES 2 MER.744 Comments:



IX. Scale

In the scale screen, the formula is outlined and you have to follow the prompt, the information is displayed on both the computer screen and scale screen. As you are weighing, and approach a desired weight, the colour of the numbers become yellow, when you hit the exact weight, they turn green and when you go over the top they turn red. If they turn red or orange and the user decides to stop, he is prompted as to whether he wants the software to recalculate the formula accordingly or leave as is.

The software will automatically recalculate all toners if the user wishes so and prompts the user for the weights to add one toner at a time.

Choose COM

Choose a COM port and click on Start to begin

Start Stop

Clear Tare Register

Ignore Confirm

Code	Description	Qty Cumulative
798	METALLIC BASE MEDIUM FINE	628.7
850	BASECOAT BINDER	943.1
781	CARBON BLACK	955.6
754	OXIDE TRANSPARENT YELLOW	962.2
635	OXIDE YELLOW	964.0
612	MIXING BLUE	964.9

Added Weights
Quantity



X. Copy to Custom Formula

Copy to custom formula screen is split into 3 editable (edit, add or remove) windows:
a. Color information : manufacture, code etc....

b. Paint line information : you can select paint line that you desire pertaining to a colour (2K,WB,BC)

c. Formula components : toners weights used in formula.

d. These custom formulations are stored on the individual computer, they are not overwritten when the data is updated and they can be copied from one user to another using the export and import button.

The screenshot shows the 'Custom Formula' application window. It is divided into several sections:

- Section a:** A table at the top containing color information. The first row is highlighted in blue and contains: Manufacturer (MFC), Code (744), Description (BRILLANTSILBER-MET), Tone, Model (A-KLASSE), Year (03-11), Panelno (CST21205), and Modtype (Single/Two Stage).
- Section b:** A table below section a for selecting a paint line. The first row is highlighted in blue and contains: Paint Line, Comments, Date of Creation (2/4/2006), and VOC.
- Section c:** A table on the right for adding formula components. The first row is highlighted in blue and contains: Code (B980), Quantity (628.7), and Name (METALLIC BASE MEDIUM FINE). Other rows include: B001 (314.4, BASECOAT BINDER), B810 (12.5, CARBON BLACK), B540 (6.6, OXIDE TRANSPARENT YELLOW), T350 (1.8, OXIDE YELLOW), and T120 (.9, MIXING BLUE).
- Section d:** A set of navigation icons at the bottom left, including a red arrow pointing right, a green arrow pointing left, and a red circle around the right-pointing arrow.

Red ovals and circles are drawn around these sections to highlight them. At the bottom of the window, there are two sets of control icons: the left set includes a red plus sign, a pencil, and a red X; the right set includes a red plus sign, a pencil, a red X, and a floppy disk icon.



XI. View in Full Screen

To view full screen hold mouse on main bar as shown in previous presentation slide, right click, view full screen box will appear then left click for full screen as shown here.

The screenshot shows a window titled "Full Screen View" with a table of paint components. The table has four columns: Code, Description, Quantity, and Qty Cumulative. The first row is highlighted in blue. A small tooltip labeled "MIXING BLUE" is visible over the description of the last row.

Code	Description	Quantity	Qty Cumulative
798	METALLIC BASE MEDIUM FINE	628.7	628.7
850	BASECOAT BINDER	314.4	943.1
781	CARBON BLACK	12.5	955.6
754	OXIDE TRANSPARENT YELLOW	6.6	962.2
635	OXIDE YELLOW	1.8	964.0
612	MIXING BLUE	0.9	964.9



XII. Ready to Spray

By clicking the ready to spray button in the formulation screen.

You are directed to this module, you will be prompted to click in each box from left to right that will be relevant to the paint line chosen. (a)

Then click the calculator. (b)

Again you can view full screen from here. (c)

Vehicle: MERCEDES, Description: BRILLANTSILBER-MET., Tone: , Paint Line: BC
Color Code: 744, Year: 03-11, Panel No: 21205, Date: 2/4/2006

Group: RMC-BC, Product: RMC-BC READY MIXED COLOR BC

type	Degree	Additive	Hardener	Reducer
blending				S2040 P.U.THINNER EXTRA SLOW
standard				S2050 P.U.THINNER EXTRA SLOW
				S711 P.U.THINNER NORMAL
				S719 P.U.THINNER FAST
				S721 P.U. THINNER SLOW
				S811 P.U. THINNER NORMAL
				S821 P.U. THINNER SLOW

RMC-BC READY MIXED COLOR: 100
S711 P.U.THINNER: 75

Qty of liters: Base Product 1.000, Ready to 1.750
Cost: , VOC: 785.9 grams/lit, 1375.3 grams

Code	Description	Quantity	Qty Cumulative
778	METALLIC BASE MEDIUM FINE	628.7	628.7
750	BASECOAT BINDER	314.4	943.1
781	CARBON BLACK	12.5	955.6
754	OXIDE TRANSPARENT YELLOW	6.6	962.2



XII. Ready to Spray From Cover

By clicking the ready to spray button on the cover page..

You are directed to this module, Ancillary Product Mix. (Primers, Clearcoats etc..) Click on group and select, next click on product and select. you will be prompted to click in each box from left to right that will be relevant to the product line and the relevant finish you have chosen.

Then click the calculator.

Again you can view full screen from here.

The screenshot shows the 'Ready to Spray' software interface. At the top, there is a 'Ready to Spray' window title and the 'GENERAL MIXING SYSTEM Pro' logo. The main heading is 'ANCILLARY PRODUCT MIX'. Below this, there are dropdown menus for 'Group' (set to 'Clear') and 'Product' (set to '7200 L.E. CLEAR').

The interface is divided into several sections:

- type:** A dropdown menu set to 'standard'.
- Degree:** An empty dropdown menu.
- Additive:** An empty dropdown menu.
- hardener:** A list of hardener options: 'H820 2K L.E. HARDENER FAST', 'H900 2K L.E. HARDENER NORMAL', 'H920 2K L.E. HARDENER SLOW' (highlighted), 'H960 2K L.E. HARDENER EXTRA SLOW', and 'H999 2K L.E. HARDENER EXTRA SLOW + '.
- Reducer:** An empty dropdown menu.

Below these sections, there are two colored boxes representing product quantities: a green box with '100' for '7200 L.E. CLEAR' and a red box with '50' for 'H920 2K L.E. HARDENER'. To the right, there are input fields for 'Qty of liters', 'Cost', and 'VOC' (412.6 grams/ltr). Below these are 'Base Product' (1.000) and 'Ready to' (1.500) fields.

At the bottom right, there is a table with columns 'Code', 'Description', 'Quantity', and 'Qty Cumulative':

Code	Description	Quantity	Qty Cumulative
7200	L.E. CLEAR	979.0	979.0
H920	2K L.E. HARDENER SLOW	501.5	1480.5

There are also several icons for calculator, printer, and other functions.



XIII. Costs

There is a window showing listed cost.

Should any of your clients wish to know the cost of their mixed formulae then enter relevant prices in Parameters.

In parameters, follow the instructions below :

- Click on parameters.
- Select costs.
- Enter prices in the litre column.
- Click save.

The screenshot shows the GenMix Pro software interface. At the top, there is a header with the General logo and the text "MIXING SYSTEM Pro". Below this, there is a form with the following fields:

Vehicle Make	MERCEDES	Color Description	BRILLANTSILBER-MET.	Tone	
Color Code	744	Year	03-11	Date	2/4/2006
Panel no.	21205	Quantity of Liters	1.000	VOC	716.8 grams/liter
Available Paint Lines:		Formula	Actual	Quantity	

Below the form is a table with the following columns: Code, Description, Quantity, Qty Cumulativ, and two columns for Actual and Quantity. The table contains the following data:

Code	Description	Quantity	Qty Cumulativ	Actual	Quantity
798	METALLIC BASE MEDIUM FINE	628.7	628.7	0.0	0.0
850	BASECOAT BINDER	314.4	943.1	0.0	0.0
781	CARBON BLACK	12.5	955.6	0.0	0.0
754	OXIDE TRANSPARENT YELLOW	6.6	962.2	0.0	0.0
635	OXIDE YELLOW	1.8	964.0	0.0	0.0
612	MIXING BLUE	0.9	964.9	0.0	0.0

At the bottom of the window, there are four tabs: "Alternative Description", "Details", "Color Box Info", and "Comments". The "Alternative Description" tab is selected and shows "BRILLIANT SILVER-MET.". The "Details" tab shows "Effect". The "Color Box Info" tab shows "2003: MERCEDES 2 MER,744" and "2010: MERCEDES 2 MER,744". The "Comments" tab is empty.

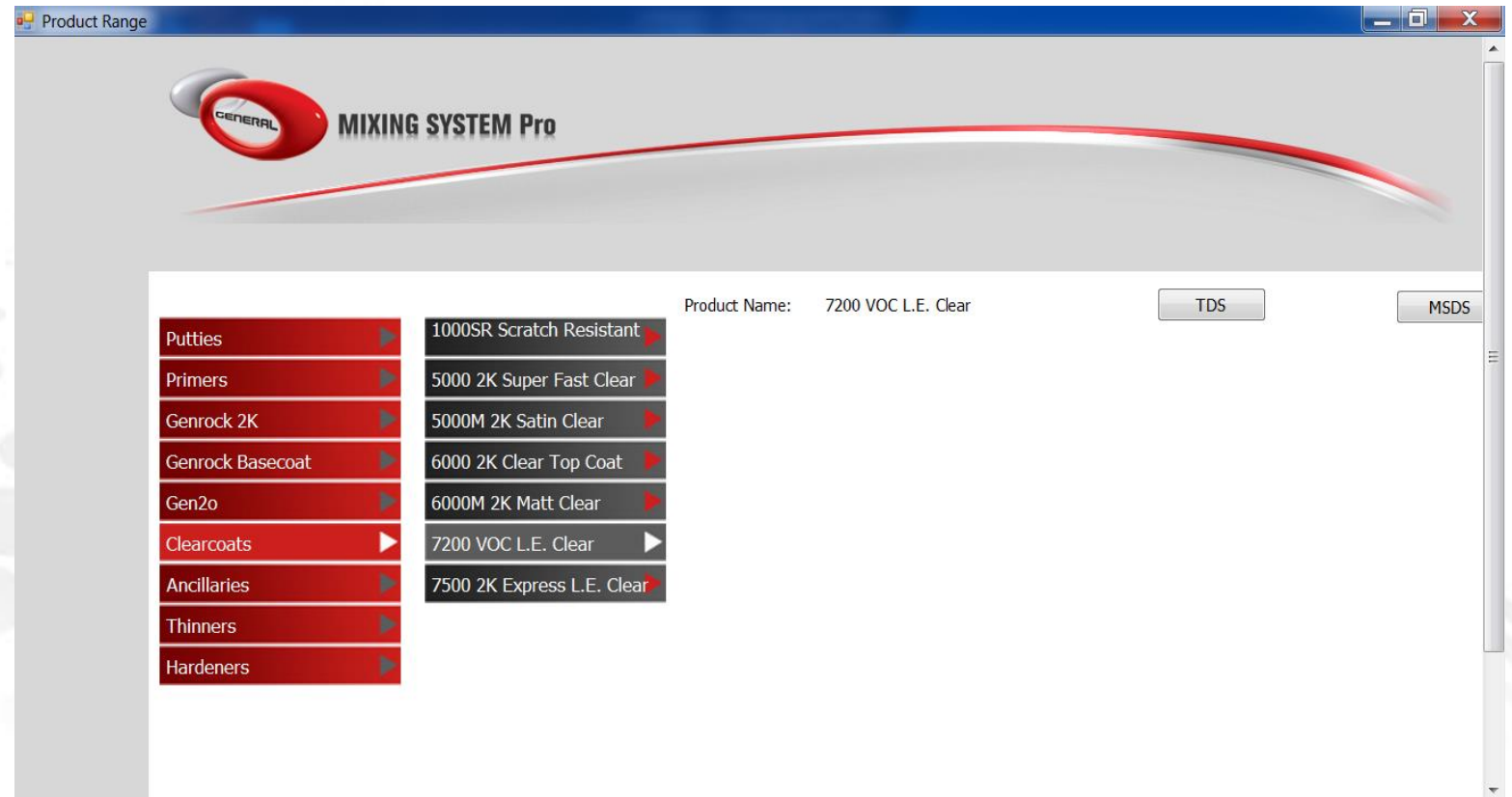


XIV. MSDS / TDS

The MSDS/TDS shows the TDS or MSDS of a given product by country.

The TDS are available using the Info Button on the main page of the software. They are integrated within the software.

The MSDS are only available online but can be accessed through the software.





To provide you with better service, our Software and IT Customer Support is available from 8:00AM (GMT) to 8:00PM (GMT), by email at: support.it@generalpaint.biz