

HyMix help

HyMax Automotive Refinish

info@hymax.biz



I. Cover





II. Parameters

Click on Parameters
Select Language
Select country
Choose litres or quarts
Save
Close program and rennen

6. Close program and reopen, this will now be in the language and country selected.

Parameters			X
Categories	General Settings		
General	Country	Languages	
Cost Brackets	LEBANON	✓ English	▼ ▼ Enable 2 decimals
Database Location	VOC	Unit of Volume	Weight Unit
Users	GRM/LIT		▼ Kgs ▼
Customers Backup	. And Descenter		
Job Management	- Spectrophotometer Mo	odel	
Custom System	Model	Port	
	MA60B	▼ COM13	•
	Reset defaults		
	Scale		
	Scale Type	Scale	Port
	SARTORIUS - PMA75	00 PMA750 - COM	110 -



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)

MOTIVE RELINISH				
Manufacturer		Code	Year (yyyy)	
*	*	*	*	
Panel No		Description	Car Model	
			*	•
Color Family		Comments	Related Colors	
*	*		*	-



Mixing Sys



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	Descript	ion	Year	Color Family
	MERCEDES	744	BRILLANTSILBER-MET.		91-19	GREY MET
	MERCEDES	9744	BRILLANTSILBER-MET.		91-19	GREY MET
	MERCEDES TRUCKS	744	BRILLANTSILBER-MET.		90-01	GREY MET
	MERCEDES TRUCKS	9744	BRILLANTSILBER-MET.		90-01	GREY MET
`	Alternative Descr	ption	Details	Alternative Codes		Models
		*	^		*	

HyMix Help



IV. Color Selector Color Box Information

If there is a colour swatch contained within the colour box system,

Information

Information will appear here to direct you to the correct swatch.

Vehicule Make	MERCEDES		Color Description BRILL	ANTSILBER-MET.			-
Color Code	744	,	Year 1991	- 2019 Color Family	GREY MET		
	Panel no.	Region	Tone	Color Box 2003	Color Box 2010	Popularity	^
	21205			MERCEDES 2 MER.744	MERCEDES 2 MER.744		
	41100		LIGHTER		MERCEDES 2 MER.744 VARIANT: L		
	44175		LIGHTER+	MERCEDES 2 MER.744 VARIANT: L+	MERCEDES 2 MER.744 VARIANT: L+		
	41099		YELLOWER	MERCEDES 2 MER.744 VARIANT: Y	MERCEDES 2 MER.744 VARIANT: Y		E
	A5543		BLUER				-
	D0307		COARSER				
	B8960		DARKER+				
	C4762		GREYER				
	C3740		GREYER+				



V. Digital Color Display

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





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

	MERCEDES	Color D	escription B	RILLANTSILBER-MET.				
Color Code	744	Year	1	991 - 2019 Color Far	nily C	FREY MET		
	STANDARD 21205			LIGHTER 41100			LIGHTER+ 44175	*
Color Code	Color name	Quantity	Color Code	Color name	Quantity	Color Code	Color name	Ou
B980	BASECOAT MET.MEDIUM	943.17	B980	BASECOAT MET.MEDIUM	230,23	B980	BASECOAT MET.MEDIUM	
						B940	BASECOAT MET. COARSE	
			B988	BASECOAT SILVER DO	406.86	-		
			B950	BASECOAT MET. MEDI	199.63	B950	BASECOAT MET. MEDI	
			8002	BASECOAT METALLIC	72.91	B002	BASECOAT METALLIC	
	RASECOAT CARRON RI	18.70	B/30	BASECUAT PEARL GULD	19.20			
0010	BASECOAT CARBON BL	10.00	B010	BASECOAT OVIDE TRA	7.60			
B810	BASECOAT OVIDE TRA		0010	DADECONT ONDE TRAM	7.00			
B810 B540	BASECOAT OXIDE TRA	10.00	B020	BASECOAT WHITE	7.60			

nformation



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.

Digital Colors	Manufacturer	Code	Description	Year	Color Family
	MERCEDES		BRILLANTSILBER-MET.		GREY MET
	MERCEDES	9744	BRILLANTSILBER-MET.	91-19	GREY MET
	MERCEDES TRUCKS	744	BRILLANTSILBER-MET.	90-01	GREY MET
	MERCEDES TRUCKS	9744	BRILLANTSILBER-MET.	90-01	GREY MET
2	Alternative Descript ARGENT ADAMANTIN-MET. ARGENTO BRILLANTE MET. BRILLANT SILVER-MET. BRILLIANT SILVER-MET.	ion Effect	Details Alternative Co	odes A HLASSE C SPORT C KLASSE CITAN	Models



VIII. Formulation Screen





VIII. Formulation Screen 1. Old Formula

If there is and 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.

Vehicule Make	MERCEDE	ES		Color Description	BRILLANTSIL	BER-MET.			Tone			A
Color Code	744			Year 91-19					Date	Feb 4, 2006		
Panel no.	21205			Kgs 0.9759 Liters	1.000	VOC 70	8.5 grams/liter		Cost	0		
Available Paint	Lines:	Formula	a Composition					Actual Quantity	l Quantity tity Difference	OLD FORMULA AV	AILABLE	
BC		Code	Description			Quantity	Qty Cumulative			tetal /		
		B980	BASECOAT M	ET.MEDIUM		943.17	943.17	0.0	0.00			
		B810	BASECOAT C	ARBON BLACK		18.70	961.87	0.0	0.00			
		B540	BASECOAT O	XIDE TRANSPARENT YELLO	W	10.00	971.87	0.0	0.00			
		T350	2K OXIDE YE	LOW		2.70	974.57	0.0	0.00			
		T120	2K MIXING BL	UE		1.30	975.87	0.0	0.00			
				Alternative Descripti ARGENT ADAMANTIN-MET. ARGENTO BRILLANTE-WET. BBI LJANTE-WE MET.	n	Effect	Details	20 ME 20	Color 33: MERCEDES 2 34: MERCEDES 2	· Box Info	Commen USE GRAY PRIMER	ts



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.





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 dick	on Start to begin		
ule Make	MERCEDE	S	A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O				
Code	744						
I no.	21205			-			
ible Paint	Lines:	Formula Cor			Ignore	Confirm	LABLE
C /B		Code D					
		B980 B					
		B810 B				Added Weights	
		B540 B	Code	Description	Qty Cumulative	Quantity	
		T120 2	B980	BASECOAT MET MEDIUM	943.2		
			B810	BASECOAT CARBON BLACK	961.9		
			B540	BASECOAT OXIDE TRANSPARENT YELLOW	971.9		
			T350	2K OXIDE YELLOW	974.6		
			T120	2K MIXING BLUE	975.9		
		-					Comments
							GRAY PRIMER



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.





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.

Full Screen View			
Code	Description	Quantity	Qty Cumulative
B980	BASECOAT MET.MEDIUM	943.17	943.17
B810	BASECOAT CARBON BLACK	18.70	961.87
B540	BASECOAT OXIDE TRANSPARENT YELLOW	10.00	971.87
T350	2K OXIDE YELLOW	2.70	974.57
T120	2K MIXING BLUE	1.30	975.87



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)





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.



ANCILLARY PRODUCT MIX C072 L.E. CLEAR Product Degree Additive hardener Reducer type H082 2K L.E. HARDENER FAST H090 2K L.E. HARDENER NORMA H096 2K L.E. HARDENER EXTRA SLOW H099 2K L.E. HARDENER EXTRA SLOW + C072 L.E. CLEAR H092 2K L.E. HARDENER SLOW Qty of liters Cost 0.0 VOC 417.3 grams/liter Base Product 1 000 Kas 1 4765 626.0 grams Ready to Spray 1.500 Quantity Qty Cumulative Code Description 100 50 0 0 H092 2K L.E. HARDENER SLOW 501.50 1476.5 0 <= 0 <= 0



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.





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@hymax.biz