



## Volume Estimator

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## 1. Introduction

The Volume Estimator is a new feature HyMix. It suggests the required volume to spray a set of panels. This update, allows you to select the vehicle type that you would like to spray.

## 2. Configuration

### a. Average size Panel

Edit the average size of panels according to the paint line and Ready to spray group:

- i. Access the parameters section
- ii. Click on Volume Estimator in the menu:

The screenshot shows a software window titled "Parameters" with a sidebar menu on the left. The "Volume Estimator" option is selected in the menu. The main area displays a table with the following data:

	Average Size Panel
WB	0.08
BC	0.11
2K	0.12
2K (LF)	0.11
Primer RTS	0.18
Clearcoat RTS	0.18

Below the table, there is a checkbox labeled "Force show volume estimator" which is currently unchecked. A red floppy disk icon is located in the bottom right corner of the window.

### iii. Edit the Average Size Panel:

By default, the average is entered. To edit them, click on the default number, then enter a new value.

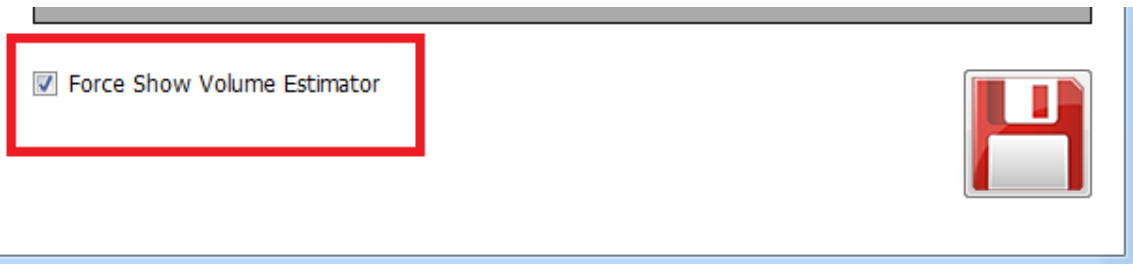
### iv. Save your changes



b. Force Show Volume Estimator

The HyMix gives the option to open the Volume Estimator automatically once you select a paint line. To enable this feature:

- i. Access the parameters in the HyMix application.
- ii. Choose the Volume Estimator from the menu
- iii. At the bottom of the page, tick the checkbox “Force Show Volume Estimator”.



3. Step-by-step details

There are TWO ways to access the Volume Estimator:

- a. From Mixing System:
  - i. Access the Mixing System
  - ii. Search for a formula or a Panel number.
  - iii. Pick the formula
  - iv. Choose a paint line.
  - v. To the right, click on the Volume Estimator button:

Vehicle Make: MERCEDES | Color Description: WASSERBLAU | Tone: | Year: 00-00 | M. VOC 679.1 grams/liter | Date: Apr 1, 2008  
 Panel no.: 14741 | Kgs: 1.0561 | Liters: 1.000 | C. VOC 679.1 grams/liter | Cost: 0

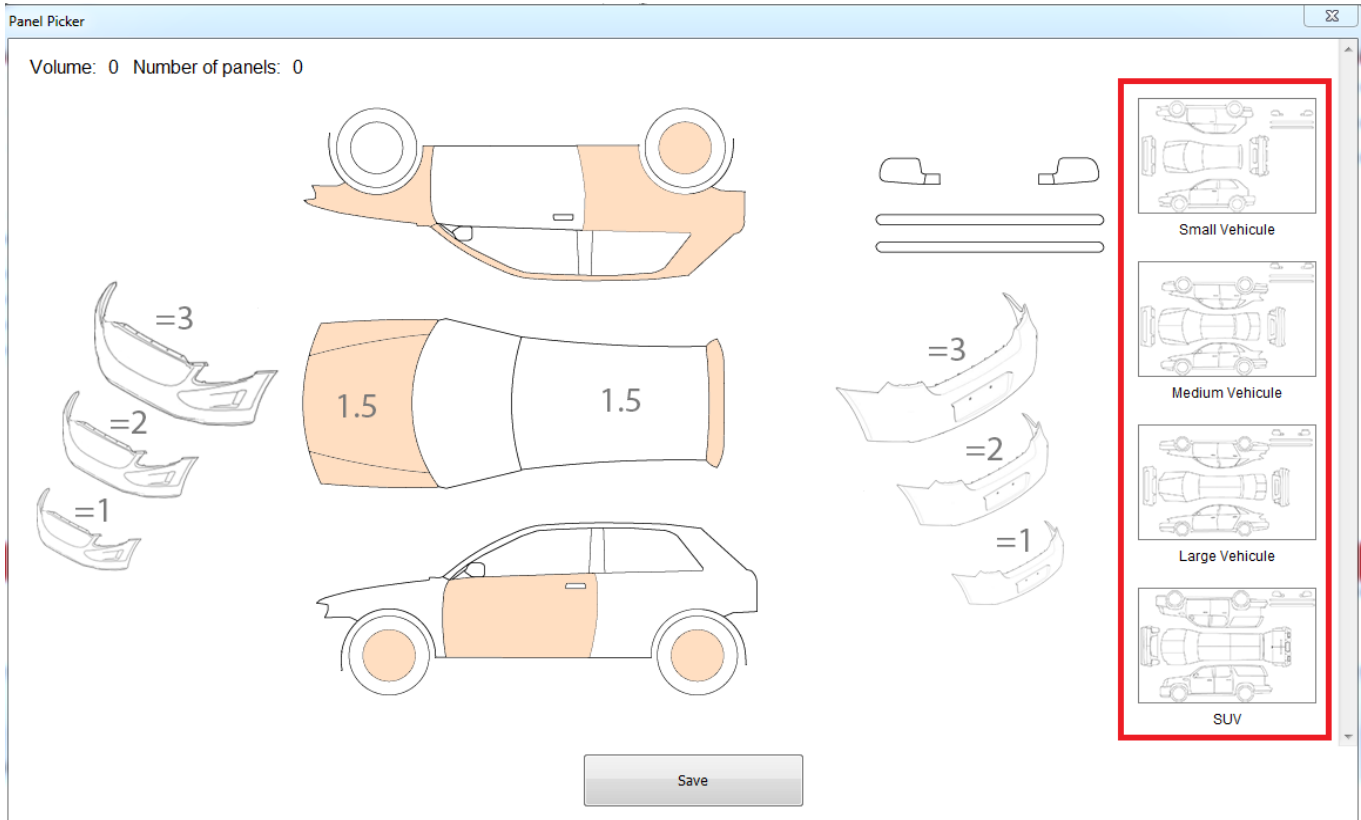
Code	Description	Quantity	Qty Cumulative	Actual Quantity	Quantity Difference
B020	BASECOAT WHITE	504.5	504.5	0.0	0.0
B210	BASECOAT LUMINOUS GREEN	838.0	838.0	0.0	0.0
B170	BASECOAT GREENISH BLUE	983.4	983.4	0.0	0.0
B810	BASECOAT CARBON BLACK	1056.1	1056.1	0.0	0.0

Available Paint Lines: ZK, BK (1st in 2), WB (1st in 2)

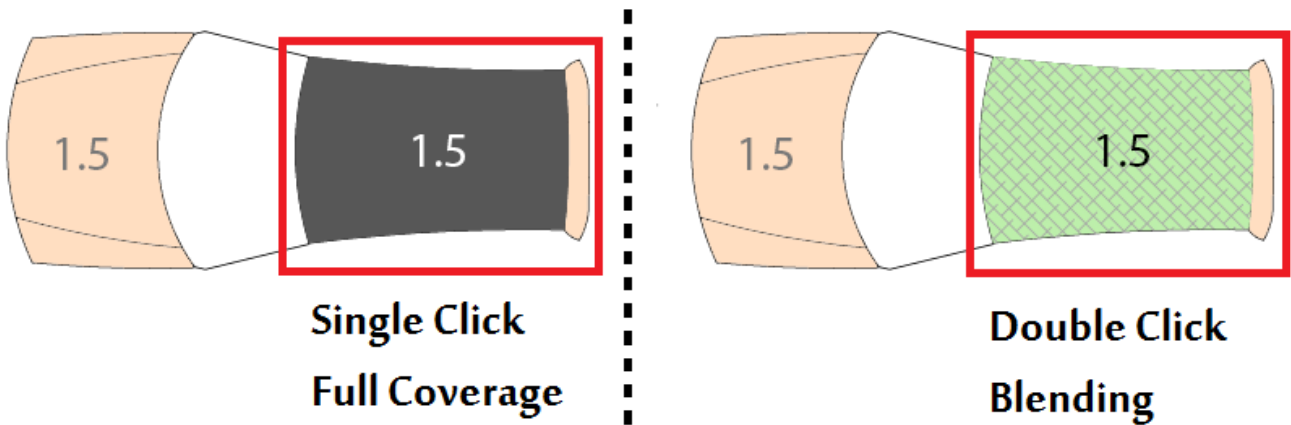
Buttons: Scale, Volume Estimator (highlighted with red box), Bar Chart, User Profile

Alternative Description: | Details: | Color Box Info: | Comments: USE GRAY PRIMER

vi. The "Panel picker" page opens. To right, select the car size:



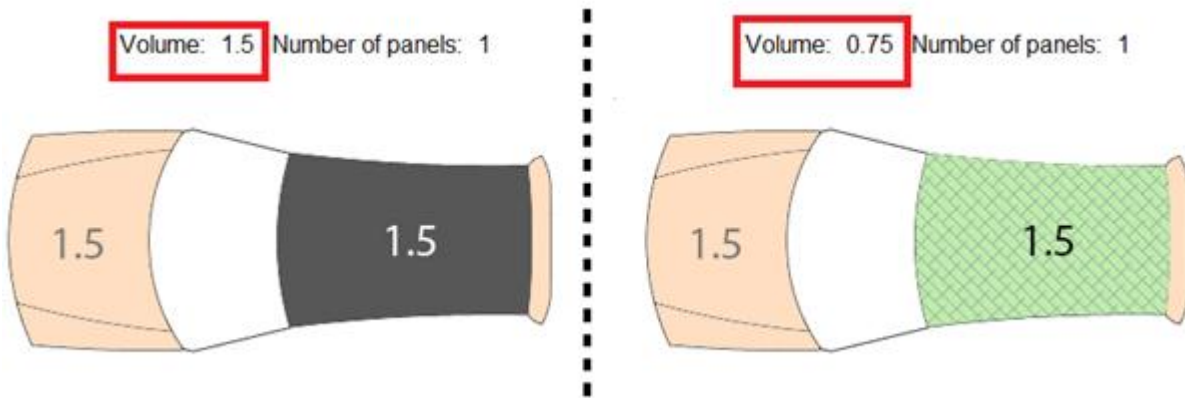
vii. Click on the panels that need to spray.  
A single click on a panel is for full coverage, double click is for blend panels:





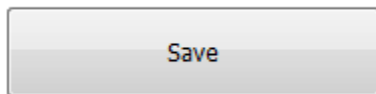
viii. At the top of the page you will find the information below:

- Volume: displays the total volume selected based on the values entered in the Parameters (review: [Configuration](#)) and the number of panels. If you select a panel for blending, the volume will be half the volume when it is in full coverage.



- Number of panels: shows the total number of panels to be sprayed.

ix. Once you finish, save your choice:



x. Volume in liters and number of panels in the Mixing System.

Once you save, the volume in liters will be modified as selected in the Panel Picker page. Also, the number of panels will appear at the top right of the page:

Vehicle Make: MERCEDES Color Description: WASSERBLAU Tone: # Panels: 4

Color Code: 5321 Year: 00-00 M. VOC: 679.1 grams/liter Date: Apr 1, 2008

Panel no.: 14741 Kgs: 3.6962 Liters: 3.5 C. VOC: 679.1 grams/liter Cost: 0

Available Paint Lines:

Code	Description	Quantity	Qty Cumulative	Actual Quantity	Quantity Difference
B020	BASECOAT WHITE	1765.7	1765.7	0.0	0.0
B210	BASECOAT LUMINOUS GREEN	1167.2	2932.9	0.0	0.0
B170	BASECOAT GREENISH BLUE	508.9	3441.8	0.0	0.0
B810	BASECOAT CARBON BLACK	254.4	3696.2	0.0	0.0



xi. Send to Job Management.

If the mix is sent to the Job Management, the HyMix updates automatically the volume and number of panels to the same as the ones selected in the Volume Estimator:

The screenshot shows the 'Add Job' form. The 'Additional Information' section is highlighted with a red box. It contains the following fields:

- Number of Sprayed Panels: 4.00 (with a car icon)
- Volume of sprayed panels: 3.50

Below this section is the 'Insurance Information' section with the following fields:

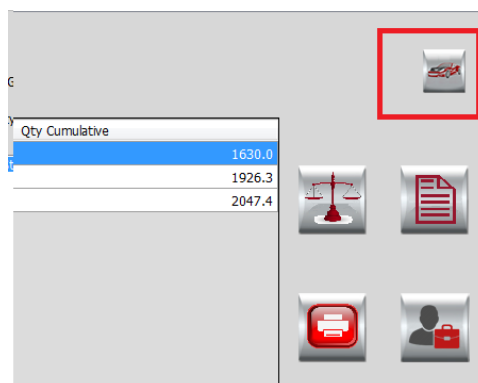
- Claim Number
- Location
- Date
- Insurance Name
- Custom Identifier

A save icon is located at the bottom right of the form.

You can click on the car button, to update your selection.

b. From Ready to Spray

- i. Access the Ready to spray
- ii. Fill all the fields (Group, Product, type, Degree, etc...)
- iii. Click on the Calculator button
- iv. Click on the Volume Estimator button:





- v. Select the panels that should be sprayed, then save
- vi. The Volume in liters and the number of panels will be updated



Qty of liters	Cost	0.0	...	C. VOC	247.2 grams/liter
Base Product	3.333	Kgs	6.824		746.8 grams
Ready to Spray	4.5	# Panels	4	M. VOC	166 grams/liter

Code	Description	Quantity	Qty Cumulative
P036	VOC RAPID PRIMER GREY	5432.8	5432.8
H015	VOC HARDENER FAST	987.6	6420.4
S025	VOC 2K UNIVERSAL REDUCER	403.6	6824.0

**4. Contact information**

For more information or comments, please do not hesitate to contact our Software support team by email at [support.it@hymax.biz](mailto:support.it@hymax.biz)

Or by phone at +961 9 925 990

We are available from 8:00AM (GMT) to 8:00PM (GMT).