

Transportation Safety Division

Defining Traffic Spot Colors in FlexiSIGN®

Information Folder 1.21
August 2019

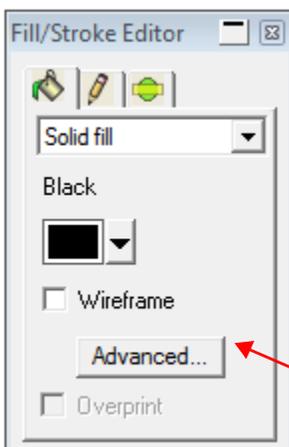
Replaces Information Folder 1.21 Dated September 2017

1 Description

To print regulated Traffic Colors accurately, special spot colors must be defined in your design software. The RIP software will use spot color references in the image files to send the correct color information to the printer. The color values associated with the spot swatches in the design software will not affect the printed colors.

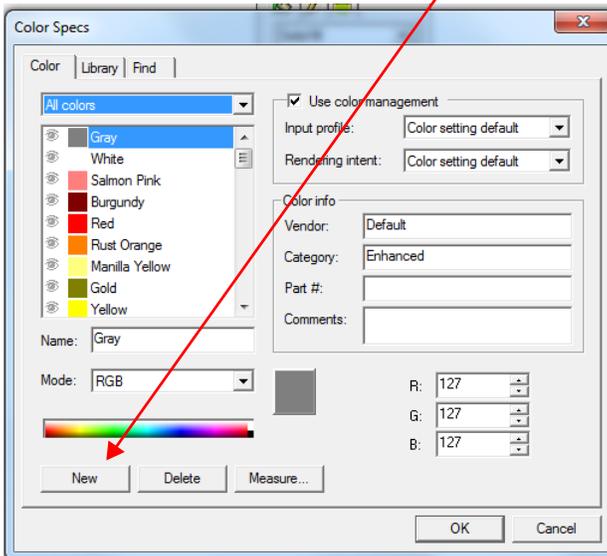
Create spot colors for Traffic Colors in FlexiSIGN & PRINT:

- 1 Open FlexiSIGN.
- 2 Go to Fill/Stroke Editor.

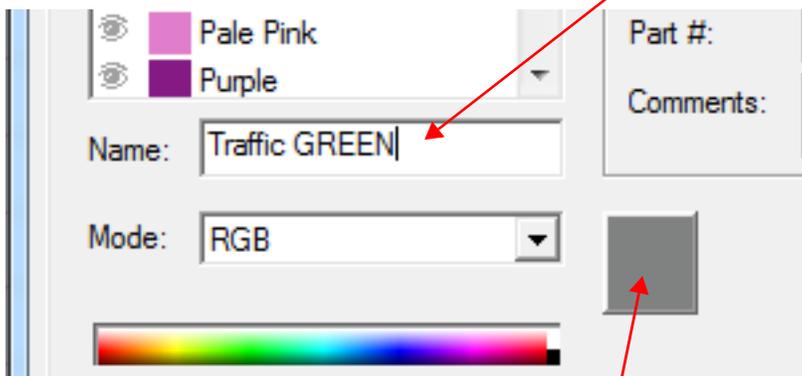


- 3 Click on "Advanced..." button.

4 Click on “New” button.

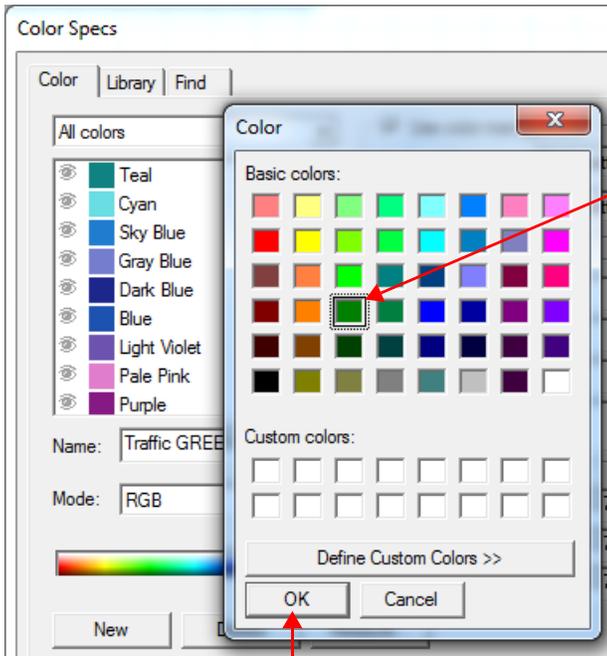


5 Rename the color as **Traffic GREEN**.



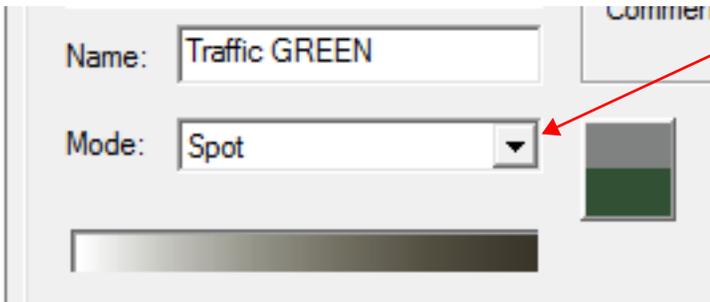
6 Click on the colored swatch square.

7 In new window, select a green color to represent Traffic GREEN in the swatch.

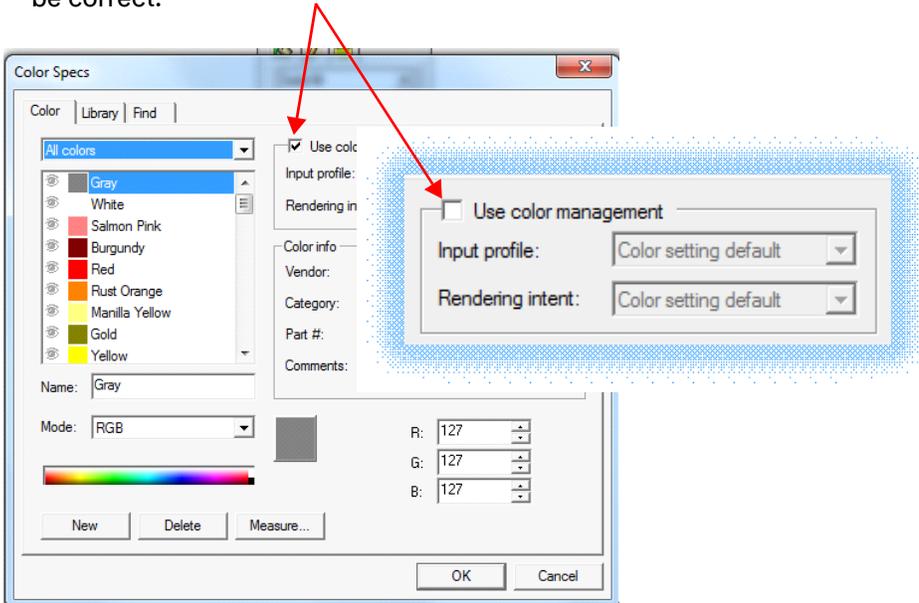


8 Click OK.

9 Open the Mode drop-down menu under the new name and select "Spot." Color values will be replaced by a shade percentage. A small circle should now be visible on the swatch indicating it is a Spot Color.



- 10 'Use color management' **must not be checked** for any Traffic Spot Colors. This must be disabled for each individual color. This is extremely important or the printed colors will not be correct.

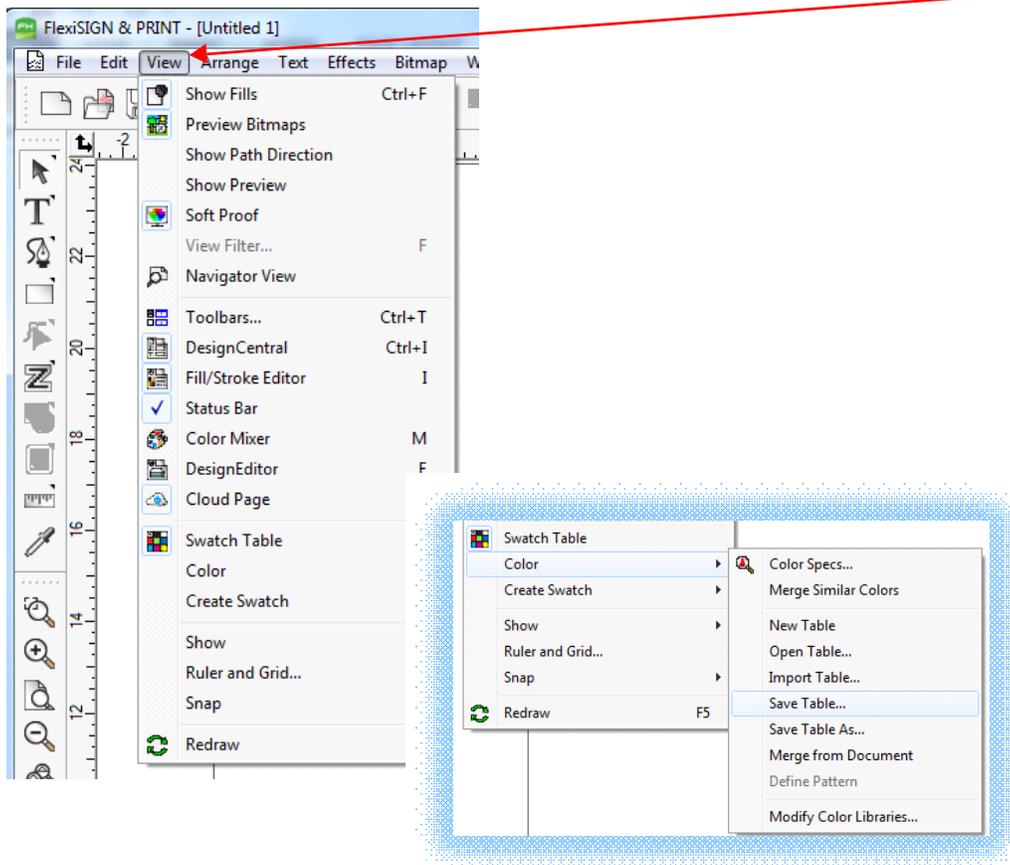


- 11 Click OK.
- 12 Repeat this process for Traffic BLUE and Traffic BLACK. The spot names must be spelled and capitalized exactly as shown in the table below.

Name
Traffic BLUE
Traffic GREEN
Traffic BLACK

- 13 Verify the new Traffic Spot Colors have been added to your Color Swatches.

14 Save the modified Color Table by Selecting the **View menu > Color > Save Table** as shown below.



Note: For detailed information about creating and managing color swatches and libraries, refer to the software instructions for FlexiDESIGN.

These Spot Color swatches should be used in image files wherever a specific Traffic Color is to be printed. All image files with spot colors must be saved in .pdf file format.

2 Other Product Information

Always confirm that you have the most current version of the applicable product bulletin, information folder, or other product information from 3M's Website at <http://www.3m.com/digital4traffic>.

3 Literature References

[3M IF 1.17](#) User Guide 3M™ Reflective Sheeting and HP Latex 360/365 Printers

For Information or Assistance

Call: 1-800-553-1380

In Canada Call:

1-800-3M HELPS (1-800-364-3577)

Internet:

<http://www.3M.com/roadsafety>

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