

White Eco-SOL INK For the Roland SOLJET SC-545EX Printer/Cutters

File Preparation for White Ink

This document is meant to explain the general concept of preparing files for the use of white ink. You will be able to incorporate the suggested methods to meet your needs with the graphic files you are working with.

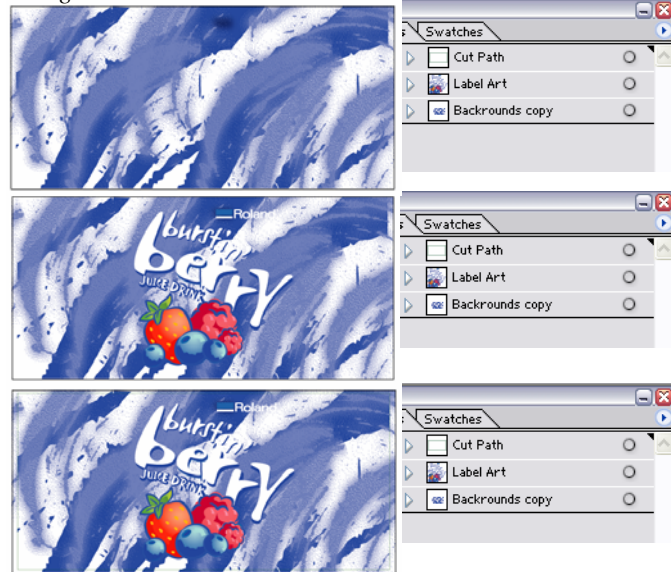
Adobe Illustrator CS

File Preparation

1. Get organized. The first step in any file preparation task is to organize your file. In the Burstin Berry file example to the right, the art is organized into layers, a background layer, a layer that contains the logo and main content of the piece (label art), and a separate layer for the CutContour information (Cut Path).

Figure A

Figure A



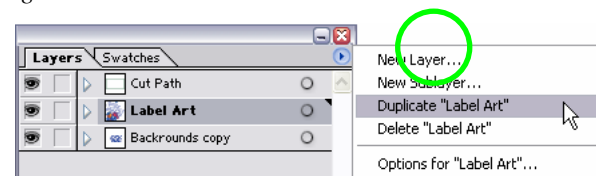
2. Decide what part of the art file will be printed white. In this example, we will use the entire label art layer.

3. Highlight the layer and select [DUPLICATE "LAYER NAME"] in the layer menu. *Figure B*

B

4. Double click on the duplicate layer and rename it. In this example, I named my new layer "white" because this will be the white information for the file.

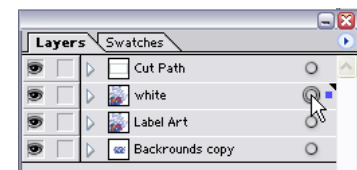
Figure B



5. Click on the "click to target" bullet on the right of the layer. *Figure C*. This selects everything in that

layer. If this does not select everything in your layer, you might have items locked. To unlock all objects, go to the pull down menu [OBJECT] > [UNLOCK ALL].

Figure C



6. Once you have everything selected in the new layer, access your color



pallet and make the fill and stroke black. *Figure D*

Note: This process may be different depending on the art file. The goal is to make everything in this layer 100% black.

7. Follow the steps in the “Printing the File to VersaWorks” section to complete the project.

CorelDraw 10

File Preparation

1. Get organized. The first step in any file preparation task is to organize your file. In the Rapid Service Center file example to the right, the art is organized into layers for quick access to the separate elements. *Figure E*
2. Decide what part of the art file will be printed white. In this example we will use only the white Service Center.
3. Select everything in the “white service center” layer. This can be done by expanding the layer exposing all of its objects. Select the top object, and while holding the shift key, select the bottom object. *Figure G*
4. Create a new layer. This is done by clicking the new layer button on the lower left corner of the layer pallet. *Figure F*. Name the new layer “white” for organizational purposes.
5. With everything in the “white service center” layer selected, select the pull down menu [EDIT] > [COPY]. Select the “white” layer and select the pull down menu [EDIT] > [PASTE].
6. With everything selected in the “white” layer, open the color pallet and select black and click fill. *Figure G*
7. Follow the steps in the “Printing the File to VersaWorks” section to complete the project.

Figure E

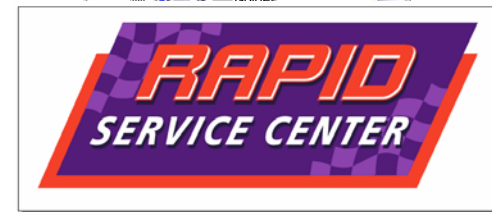
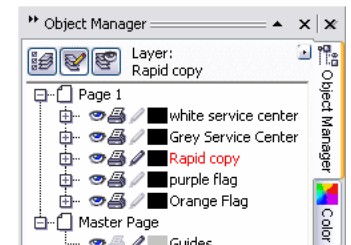


Figure F

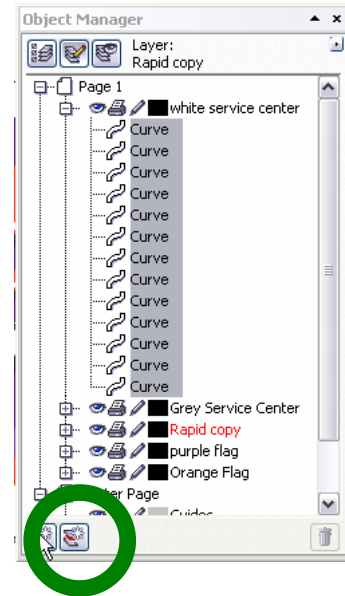
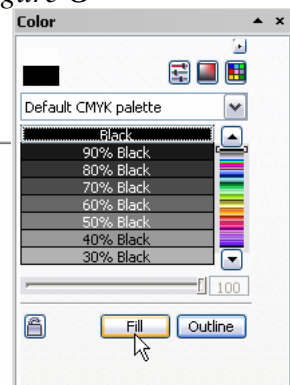


Figure G





Printing the File to VersaWorks

At this point the file preparation is complete and it's time to send the file to Roland VersaWorks. We need to create two files.

- Color File
- White File

Because we will be utilizing different layers for each file, saving .EPS files might not work because the bounding area of the art might be slightly different. This would cause both files to be slightly different sizes and they would not register to one another. For this reason we need to print the files to the RolandVW (VersaWorks) printer. This ignores the outside bounding area of the art, instead obtaining the correct page size from the page setup in the application. To create these files, follow these steps.

1. Navigate to [FILE] > [DOCUMENT SETUP] and set the page size for your document. After doing this, make sure the entire image is on the page.
2. Turn off the layer named “white” and turn on all the other layers. This is done by clicking the eye  icon in Illustrator or the Printer  icon in Corel next to each layer in the layer pallet.
3. Navigate to [FILE] > [PRINT] and select “RolandVW” as the printer.
4. Adjust the settings in this print dialog box accordingly.
5. Select print. The file will now be available in Queue A within VersaWorks.
6. Go back to your design program and turn on the “white” layer and turn off all others.
7. Repeat steps 3 through 5.

You now should have the two files in Roland VersaWorks. Follow the VersaWorks white ink procedures to complete your project.

Note: Some applications, like Corel, require you to assign a custom page size in the print driver. In this case follow these steps.

- Select the properties button in the print dialog box for the RolandVW driver.
- Select the Paper/Quality tab
- Select the Advanced button
- Under Paper size, select Postscript Custom Page Size.
- Enter your custom page size and select OK to return to the print dialog.