

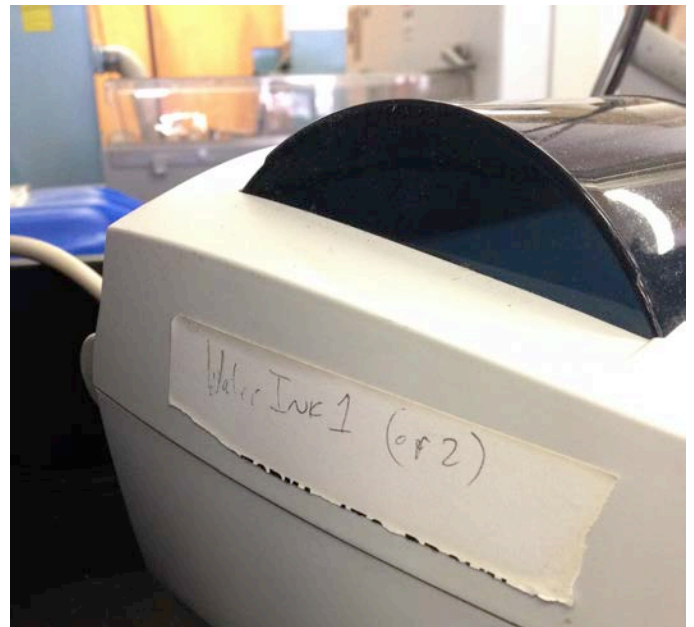
Instructions for Mixing Ink

To log in to the computer, type in the password shown on side of label printer: "WaterInk1"

Then, open InkMiser 5.0 from the desktop. Click on MIX INK. The blue MIX INK window will open.

First, make sure the Date field is correct.

Then, write a unique job name in the Job # field. For easy identification, you should use your username or last name along with the ink color you are creating. Load the right Ink Type: Optifilm ink is for film inks, S is for paper inks. The Amount field will default to 10 lbs. For 406/606, change this to 3 lbs. Last, using the ID dropdown menu, find and select your spot color.



No	Material ID	Material Description	Weight	%Tot	+Tot%	-Tot%
1	XVG01148	PERFORMA TRANSPARENT	9.010	90.10	0.05%	0.05%
2	XGL30570	PERFORMA VIOLET	0.890	8.90	0.05%	0.05%
3	XGL20418	PERFORMA RUBINE	0.100	1.00	0.05%	0.05%

Once you have selected one of your spot colors, the formula for making that color will appear below. Make sure that the weights add up to 3 pounds- not 10, as shown in this image. (If they do not automatically change to add up to 3, just make sure that the Amount field still says 3 and continue with the process. You'll see that they've changed in the next step.)

To make the above desired purple, the mixer would need Performa Transparent, Violet, and Rubine.

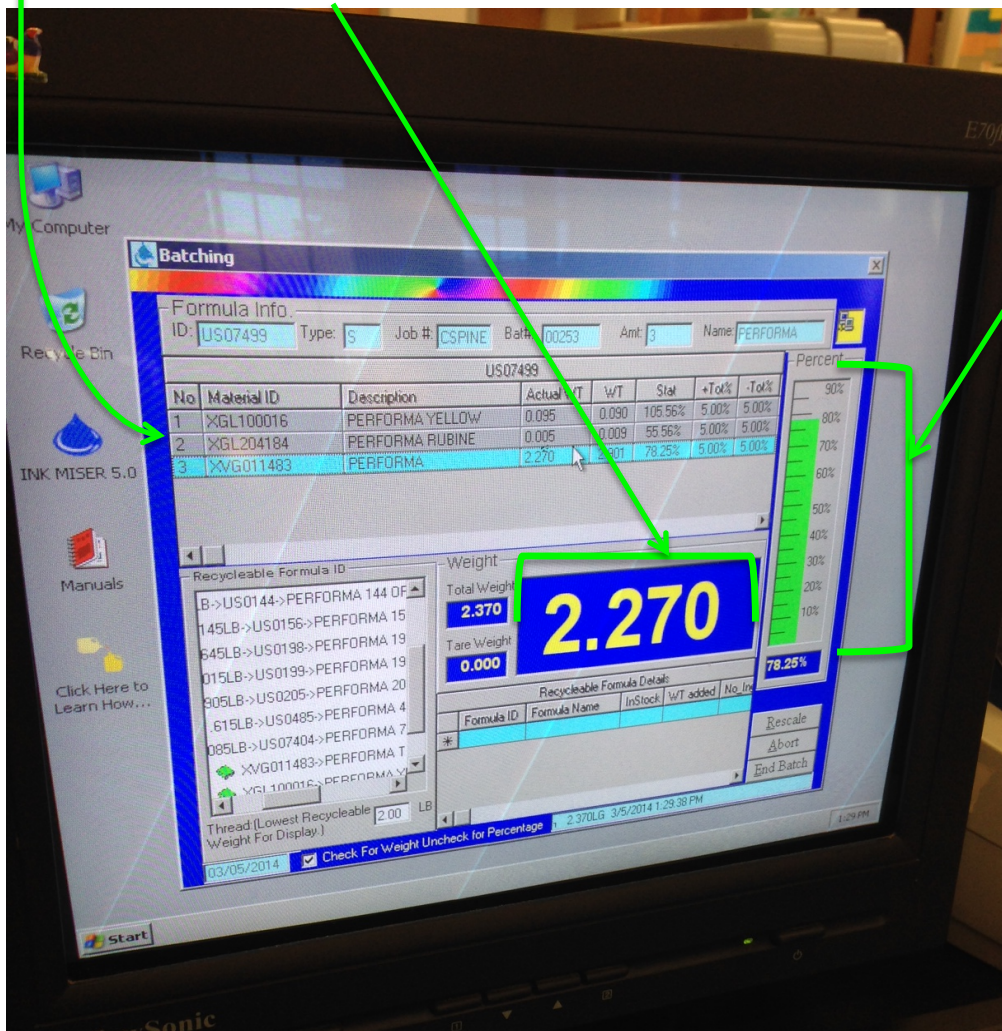
Find your necessary colors from the closet. You'll also need an empty ink container from the closet for each ink you mix (find these in the corrugated boxes on the floor).

Open the empty container and place it on the scale. Click "Scale 1" on the Mix Ink screen. Click OK when it tells you to place the container on scale for taring.

Make sure the scale is zero-ed out on the next screen. If not, click "Rezero" and then click OK.



The next window that opens will tell you the exact weight of each ink needed to make your color. In order from top to bottom and working one ink at a time, carefully pour the required ink in to the empty jug until the proper amount has been added. It is weighed as your pour and shown in the large blue Weight window.



There is also a percentage meter on the right side of the window that shows an accumulation of each ink amount up to 100%. It calculates quickly as you pour. You should not exceed 100%: keep an eye on the weight meter, pour slowly, and be careful not to overpour.

After adding the correct amount of your first color, select the next color in order. The previous weight will zero out. Then, carefully add the amount needed of color 2. Repeat until you've completed all inks listed.

When you're finished, click End Batch in the lower right of the window. A small label will print from the small printer on the right. This includes your ink details and name. Place it on the front of your jug.