Hi Dale,

I use an Icing color paste, Royal Blue, from Wilton Industries.  I premix it with glycerin, making it a nice, dark blue glycerin mixture.  I then use a syringe with a long brass tube attached, and pull it into the syringe.  I place that at the bottom of the glycerin wall in the mixing/unmixing demo, and slowly draw it up while pushing the plunger.  It leaves a nice line of blue, same density (pretty much) as the glycerine, and works great for me!

You can get icing color pastes at craft stores.

<http://www.wilton.com/store/site/product.cfm?sku=pg_icingcolors>

Good luck with the show!

Have a great weekend,
Dave
On 1/31/2014 5:21 PM, Dale E. Stille wrote:

Guys,

Just got my new Mixing/Unmixing demo built for the glycerin and Ink demo.  4F10.10.  I have always been unhappy in the past using ink or food coloring as it seems to bubble up out of the glycerin real fast without leaving a very good line sometimes.  Am thinking that some dyed glycerin would be better than the either of those options.  Any of you have a favorite dye.  I already have the suggestions of Eosin, Coomassie Blue, and Phenol Red.  Anything else I should be looking at.  Basically I need perfection by my March 4th public demo show.

Thanks,
Dale

I use methyl blue (or is it methylene blue?).  (I just left work for the weekend, so I cannot check right now.)  Anyway, I mix a little of it into some glycerine beforehand.  I then draw that mixture into a syringe for inserting into the clear glycerine.  I have never had a problem with the blue mixture going anywhere.  It is essentially glycerine in glycerine this way.  After inserting a blob (or line) into the clear mixture, I pull back the syringe's plunger so the blue does not ooze out a little as I remove the whole syringe.  This leaves a cleaner blob (or line).  I also re-insert the syringe and draw out the blob (or line) after class to recycle most of the clear glycerine.
Adam Beehler

Mix plain good coloring with glycerin and let sit out overnight so the water evaporates. It doesn't separate out. Sammy