

Colour Bar Tutorial for Fusing and Casting Glass



Twin Vision Glass

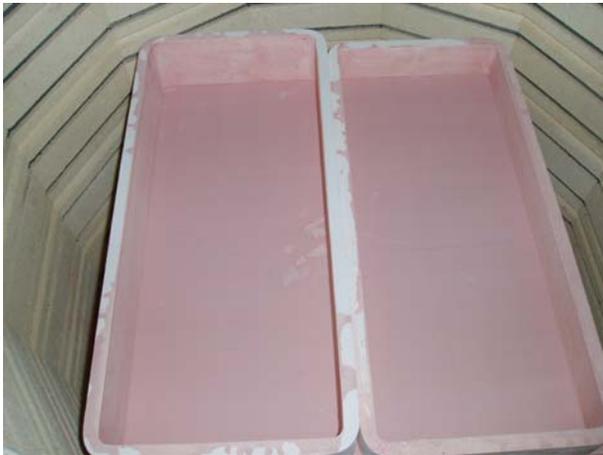
Artists – Leslie Rowe-Israelson and Melanie Rowe



#1. Stringer glass and sliced strips of glass are chosen for the colour palette.



#2. I have chosen to use Zircar Refractory comp. containment molds for my dams or walls of the cast pieces I will create. I kiln wash with Bullseye kiln wash and dry before placing on a clean newly primed kiln shelf that has also been dried in kiln.



#3. Here the molds are placed side by side ready to load with glass



#4. Cut the strips of glass in any colour configuration of your choosing. I like to pile certain colours in sections so I can have some control of the finished colour bar.



#5. You can totally control the colour flow and how the glass will move by letting the glass slide sideways and laying wide pieces over smaller cut pieces so the glass will flow around these colours. I try to get movement happening so everything is not straight.



#6. Notice that more strips are being used to fill in the space and laid up and down instead of sideways. This will create a lovely look when finished. Also some contrasting colour for contrast.



#7. This picture is a good example of how, when you get to the top of the pattern bar mold, you begin to bring the glass into the center with each new added colour. You do not want to put too much glass into the mold and have it over flow. I am also laying all my strips in one direction so that when I slice it sideways you will have a pattern that is all through the colour bar.



#8. This is a view of the melted glass at top temp. You can see how it is filled just right.



#9. These are the two bars fired and ready to slice on a diamond saw.



#10. I have sliced the bars in half to show you how it looks before I begin to slice. It is good to cut in half when working large so that it is easier to handle. Your hands get quite sore if you have to hold the bars down for hours. You can now see the colours and remember how you laid them up in the mold.



#11. This is a good example of how you can see the glass sideways but also on an angle and slice through the thin stringer colours.



#12. More slices from the large colour bar.



#13. Here I have slice the second colour bar many different directions to give you an idea of how to bring out certain colour sections of the bar.



#14. Different ways to slice.



#15. I am going to explain how to create a similar technique to colour bar meets potmelt. You can have great control this way. I am using stainless steel rods .



#16. Then I wanted control of the movement and colour placement so I put glass on each ends and then piled up onto the metal rods so it would melt down through these rods and move as it melted.



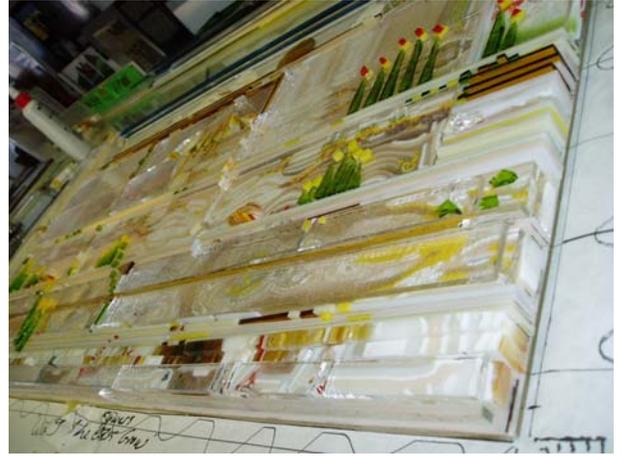
#17. The stainless steel rods and copper pit as it cools so it is not in the glass.



#18. The top half / middle of this colour bar is like a pot melt but when sliced open you will see that you also have movement of other colours too that have joined from the two ends of the glass. In the next and last photo it will be clear what I mean.



#19. I think this is my favorite way to create a colour bar as there is a lot more movement.



Tutorial by Leslie Rowe Israelson