

February 2010 Newsletter Project

“UGC Vanilla Fuse” featuring UGC’s new color GC 11016 Vanilla

By Margot Clark



The focus of this project is to showcase our new GC11016 Vanilla and to show how mixing the NT (Non-Toxic) colors together can create an unlimited palette of color. This also introduces our improved metallic GC11013 Copper Glow.

Materials Needed

Unique Glass Colors and products:

- 1 GC 11000 Outline White (in Decorator Bottle with Metal Tip)
- 1 1oz GC1957 Sky Blue
- 1 1oz GC1966 Warm Brown
- 1 1oz GC11004 Pumpkin
- 1 1oz GC 11013 Copper Glow
- 1 1oz GC 11016 Vanilla
- 1 8oz Glass Medium
- 10/0 Unique Script Liner
- 2 10” square double strength float (window) glass

Empty 1 ounce jars for mixing color
 FREE
 Piece of white paper larger than design

NOTE: *This project requires a lot of jars if you are going to mix all you need right from the start. You can also use a plate or bubble palette but I find that very messy. I keep my mixed color for weeks (not indefinitely!) so I do not have to try and match mixes and also so I don't waste product. I use a piece of invisible tape folded over at the end for easy removal when I am finished with the color and I write the name on the tape with a waterproof marker. The color will definitely settle to the bottom of the jar but stir it up and it will start to get liquid again and if necessary, add a bit of Glass Medium and water to bring back to the proper consistency of heavy cream the next time you need that color. We don't sell the NT line of powdered colors pre-mixed because of the settling but you can mix them at home this way.*

Misc. Supplies:

Water container
 Paper Towels

Prepare the surface:

Clean glass thoroughly by scrubbing with Comet or other abrasive cleanser. Determine top side of glass by brushing clear water over surface. The side that beads up is the tinned side and should be placed down.

Place glass over pattern or create your own design using a French curve. Outline all the pattern lines with slow pressure on the Outline White bottle so you get nice fat lines. Allow to dry thoroughly.

Creating the Design on the Top Piece of Glass

Mix Vanilla to the consistency of heavy cream or melted ice cream. Start with a basic 1:1 color + glass medium ratio and then add a drop of two of water. Remember that all color is mixed to this consistency. Mix up at least two teaspoons of color since Vanilla goes into every color except Copper Glow.

How to apply color – Work over a piece of white paper as this aids you in seeing if the color is meeting the outline. Using the 10/0 script liner as an application tool – not a “brush”, puddle the color onto the surface and push and pull it to meet the Outline White linework. Do not stretch the color. Try not to get color on the White Outline as it will stain it. If that happens, quickly push it back with your finger and if necessary, touch up any areas of the Outline White that need it before firing. To see if you are achieving solid color hold piece up so you can see the underneath - the color should look opaque and be touching the Outline White.

Apply the Vanilla to the areas marked V on the design.

Mix Copper Glow and apply to all the areas marked CG.

For the rest of the design I mixed a small amount of the base color to the small end of each section and then kept adding Vanilla as I got lighter ending with the lightest value at the larger end of the section

allowing the colors to diffuse into each other as I applied them and then dragging the tip of the brush back and forth between the mixes to achieve more blending if needed.

I used Pumpkin, Warm Brown and Sky Blue as my mixed colors. You can refer to the design for placement or create your own version. I tried to go from the base color to Vanilla using 6 stages of getting lighter.

Allow to dry.

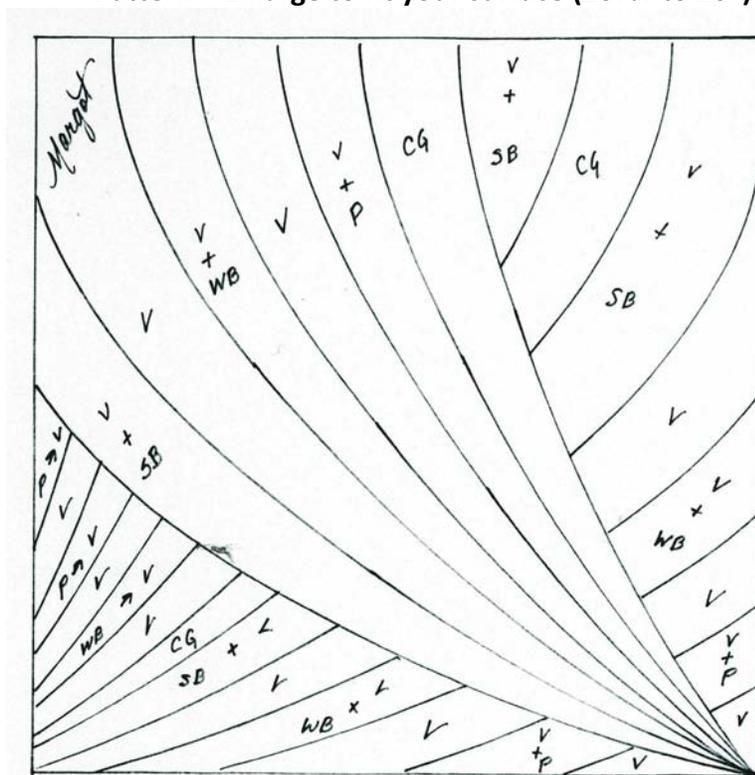
Bottom Layer

Lay your bottom layer of glass over the design and fill all the corners with Copper Glow being sure that color extends about $\frac{1}{2}$ " under where the top piece of glass will sit and allow to dry.

Firing

Dust prepared kiln shelf with FREE to allow the glass to move "freely" on the surface. Place top piece on and fire to a full fuse. Cone 016 – 1500 degrees.

Pattern – Enlarge to fit your surface (267% to 10")



Key:

V – Vanilla **CG** – Copper Glow **WB** – Warm Brown **SB** – Sky Blue **P** - Pumpkin