

# Jennifer Moffitt - Magless 2021: playing with powders, water spray & frit

## Test 1 - too much powder!

Materials - 3mm clear base, topped with 0013 opaque white, 4x4"

Powders used in all tests except #3 are: 0334 gold purple OP, 1128 royal purple Tr, 0116 turquoise OP

I sprinkled the 3 powders in stripes the full length of the glass, then sprayed a fine mist of water until the powder was saturated. I then tilted the glass left and right but there was no movement because I was too heavy-handed with the powder. It was more of a slurry so I took a toothpick and simulated what I thought the mix would look like. It was not at all what I wanted but the final piece is more interesting than I thought it would be. To add visual interest, I sprinkled some 1416 Lt turquoise med frit here and there. Let the powder dry overnight or more before firing full fuse [whatever that is for your kiln].

## Test 2 - ty-dye, baby!

Materials - 3mm clear base, topped with 0313 trans white, 4x4"

I sprinkled the 3 powders in stripes the full length of the glass, then sprayed a fine mist of water until the powder was saturated. I then tilted the glass left and right, this time with success. The colors mixed but in large blocks. To add visual interest, I sprinkled some 1416 Lt turquoise med frit here and there. This technique worked but isn't as interesting as I was anticipating. However, this was my first test [that worked]. Let the powder dry overnight or more before firing full fuse.

## Test 3 - What happens when...

Materials - 3mm clear base, topped with 3mm clear, 4x4"

3 Fine Frit colors used: 0164 Egyptian blue OP, 1414 Lt sky blue Tr, 1112 Adventurine Green Tr

I sprinkled the 3 frits generously in stripes the full length of the glass, then sprayed a fine mist of water for only 2 sprays to moisten. I used a toothpick to swirl the colors to mix up. I then took sprinkles that fell off the edge and hand-sprinkled blue in the green and green in the blue areas.

## Test 4 - ty-dye variation!

Materials - 3mm clear base, topped with 2mm white tekta, 4x4"

I sprinkled the 3 powders in stripes, each color twice [narrower stripes this time] the full length of the glass, then sprayed a fine mist of water until the powder was saturated. I then tilted the glass left and right. To add visual interest, I sprinkled some 0164 Egyptian blue OP fine frit as an accent as there were a lot of white spots [meaning the powder moved away]. Let the powder dry overnight or more before firing full fuse.

## Test 5 - bullseye

Materials - 3mm clear base, topped with 2mm 0013 opaque white, 4x4"

I sprinkled the 3 powders in concentric circles, then sprayed a fine mist of water until the powder was saturated. I again tilted the glass left and right. The colors mixed but weirdly. To add visual interest, I sprinkled some 0164 Egyptian blue OP fine frit as an accent as there were a lot of white spots. Let the powder dry overnight or more before firing full fuse.

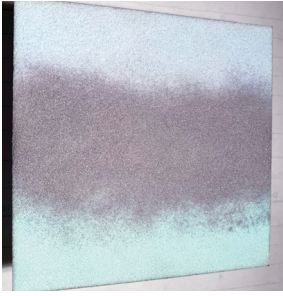
## Test 6 - ty-dye, variation #3 - periwinkle base

Materials - 3mm 118 periwinkle OP base, topped with 3mm clear tekta, 4x4"

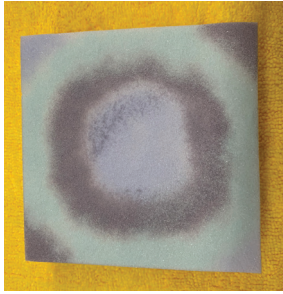
I sprinkled the 3 powders in stripes the full length of the glass, then sprayed a fine mist of water until the powder was saturated. I then tilted the glass left and right. To add visual interest, I sprinkled some 0164 Egyptian blue OP fine frit. Let the powder dry overnight or more before firing full fuse.

I cut each square into 4 pieces [also a test with my new saw] and fire polished. I tried using a saw fence but the cheap plastic broke before I fired up the saw, hence the wonky cuts.

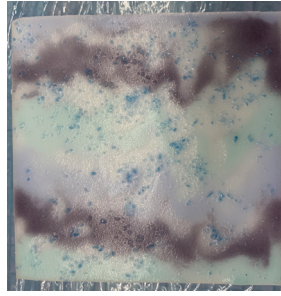
**Test 6 - Dry**



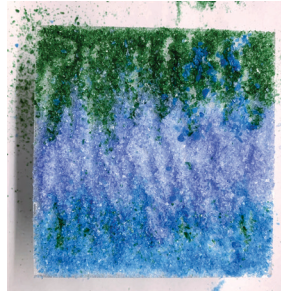
**Test 5 - Dry**



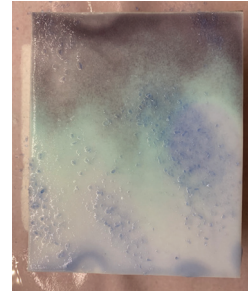
**Test 4 - Wet**



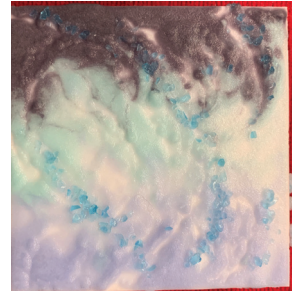
**Test 3 - Wet**



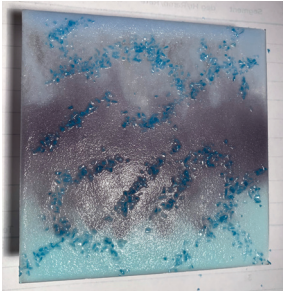
**Test 2 - Wet**



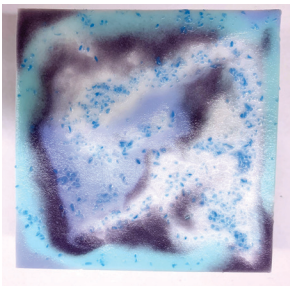
**Test 1 - Wet**



**Test 6 Wet/Mixed**



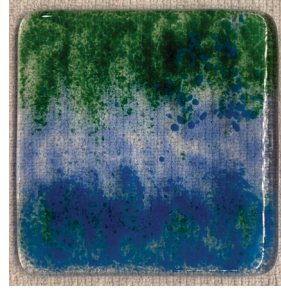
**Test 5 Wet/Mixed**



**Test 4 - Fired**



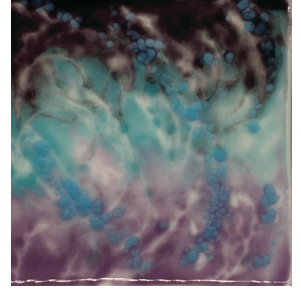
**Test 3 - Fired**



**Test 2 - Fired**



**Test 1 - Fired**

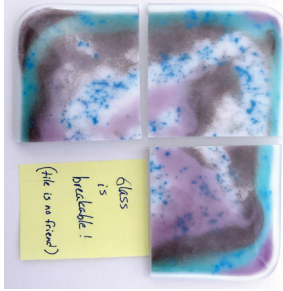


**Cut & fire-polished - below row illustrates final magless, cut & fire-polished**

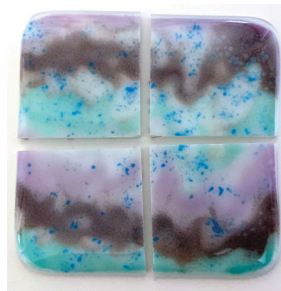
**Test 6**



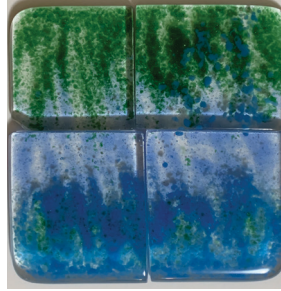
**Test 5**



**Test 4**



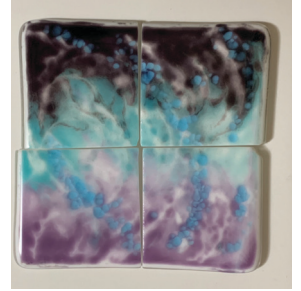
**Test 3**

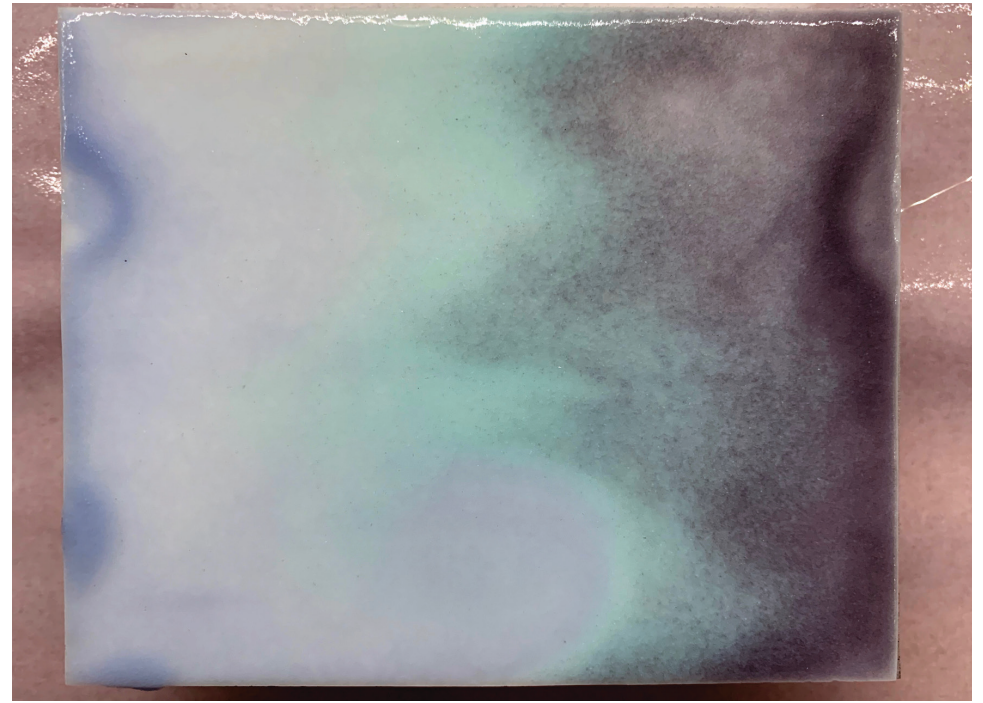
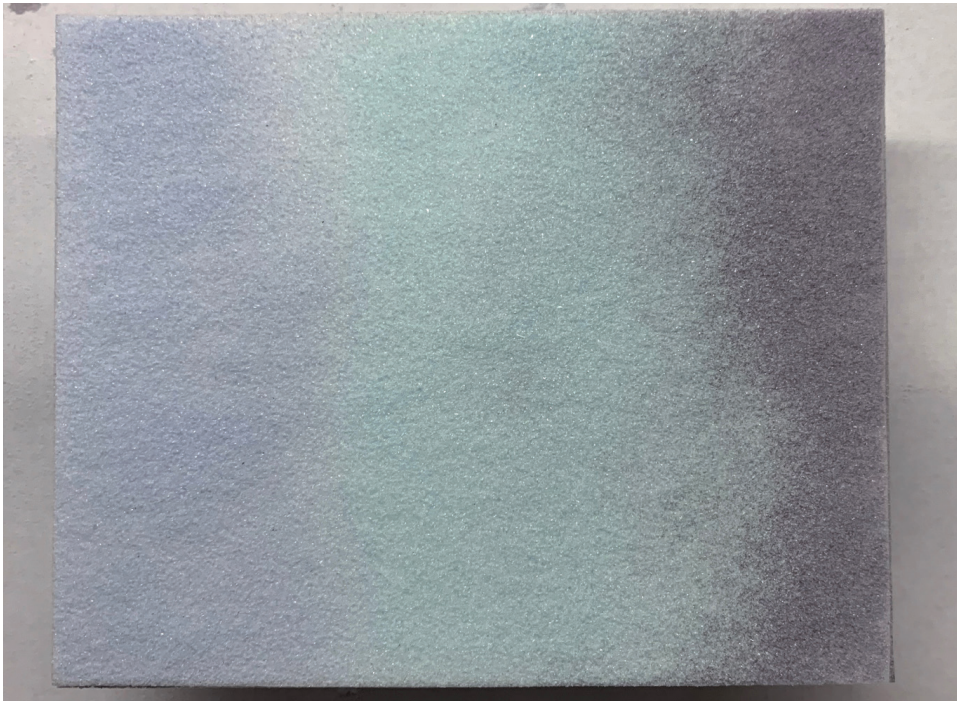


**Test 2**



**Test 1**





**Test 2 - Clockwise - powder strips, after spray and tilt, with added frit accent, fired**

