

Tim's Notes about Materials & Supplies

The methods taught in this class can be done on almost any scale. I recommend starting as small as 25 × 25 cm (10" × 10"). The palette of colors you use is flexible and will ultimately be decided by your project. (The colors and qualities below are based on the large portrait made in the video.) Use of scrap is encouraged!

Glass

- **Clear 3mm Tekta** ([1100-0380](#))
Base sheet the size of your design Mine is 61 × 76 cm (24" × 30"), but I recommend smaller for the purposes of learning this technique.

MY COLOR PALETTE (Yours can be different)		
	Light Orange	001025
	Clear	001101
	Aquamarine Blue	001108
	Dark Rose Brown	001109
	Midnight Blue	001118
	Sienna	001119
	Yellow	001120
	Medium Amber	001137
	Violet	001234
	Sunset Coral	001305
	Marigold Yellow	001320
	Carnelian	001321
	Light Plum	001405
	Light Bronze	001409
	Tan	001419
	Light Violet	001428
	Light Amber	001437

If a more limited palette is more economical, I recommend the above highlighted colors. Scraps are HIGHLY encouraged for use in sliders.

- **(1) 25.4 × 25.4 cm (10" × 10") sheet, 3 mm or 2 mm** of all above colors unless you want to use smaller pieces or scraps.
- **Colors in frit sizes of Fine (-0001, Medium (-0002), Coarse (-0003)** Amount is up to you—1lb jars recommended. **If I used only one grain size, it would be the Medium (-0002).**

In the video, I used Translucent White ([000243](#)) 3 mm sheet glass and (-0001) and (-0002) frit to make the background for the portrait. Your background may be of any color at all.

For laying frit, I use the caps of the jars. I recommend caps of different sizes, as well as small clear cups for applying frit.

Non-Glass Supplies Available at Bullseye

- **Bullseye GlassTac** ([8234](#) or [8232](#))
- **Fiber Paper** ([7036](#))
I use 3 mm (1/8") for dams on sliders
- **Mullite Dams**
Enough to dam the edges of your slider(s)—
3 each of the appropriate size for you kiln/project
- **(3) 51 cm (20") Dam** ([8893](#))
or
(3) 25.4 cm (10") Dam ([8882](#))
- **Small Portion Cups**
For placing under glass
- **Reusche Colors—Glass Paint**
Bistre Brown ([7297, 7298](#)) & Tracing Black ([7295, 7296](#))
Minimum 1 oz of each.
- **Jacquard Gum Arabic** ([7258](#))

Absolute Beginner?

We recommend a kiln with a shelf at least 36 × 36 cm (14" × 14") and glass studio tools & supplies to make class projects. See the [Kiln-glass Starter Kit](#) for more details about basic studio supplies or learn more about renting studio time at a [Bullseye Glass Resource Center](#).

Non-Glass Supplies Available Elsewhere

- **Light Table**
[A2 Lightbox Pad](#)
Available from Amazon or similar
- **Gloves** or similar
- **Tracing Paper**
- **(2) 25.4 cm (10") Tongue and Groove Pliers** or similar
- **Adjustable Clutch-Style 15.2 cm (6") Bar Clamp**
- **Ball-peen Hammer** (or metal glass tapper ball)
- **Palettes**
These can be any clear glass (I use tekta scraps). Clear float window glass (available at hardware stores) can also be used. Approximately 20 × 20 cm (8" × 8")
- **Paint Brushes**
Bristle fan brush, soft haired liner or tracer, and various paint brushes with a variety of sizes and stiffness.
- **Optional:** Damar Varnish, for cold (unfired) painting