



Additional Sample Kits

By popular demand, our Inks & Coatings team has released a complete line of sample kits:

- **Lead & Cadmium Free, Series 5**
5 Colors with Tools
- **Traditional Glass Stainers**
5 Colors with Tools
- **Traditional Glass Stainers**
17 Colors (Tracing & Matting)
- **Traditional Glass Stainers**
16 Colors
- **Transparent**
12 Colors
- **Enamels & Silver Stains**
16 Colors
- **Blendable Bending**
17 Colors
- **Lead & Cadmium Free, Series 5**
5
17 Colors
- **Lead & Cadmium Free, Series 5**
17 Colors (Portrait)
- **Hot Glass**
10 Colors

Order your new sample kits today!

Schilling Inc.
Inks & Coatings Division

1299 H St
Greeley, CO 80631

Reusche Colors

Lead and Cadmium Free,
Series 5 Sample Kit (2800)

17 Colors



Contents

This sample kit contains:

- 51R001—**Snow White** (1 oz)
- 52R001—**Yellow** (1 oz)
- 52R002—**Soft Yellow** (1 oz)
- 53R002—**Blue Green** (1 oz)
- 53R003—**Dark Green** (1 oz)
- 53R004—**Apple Green** (1 oz)
- 53R005—**Black Green** (1 oz)
- 54R001—**Strong Blue** (1 oz)
- 54R002—**Pastel Blue** (1 oz)
- 54R003—**Teal Blue** (1 oz)
- 54R005—**Dark Blue** (1 oz)
- 55R002—**Persian Red** (1 oz)
- 56R002—**Bistre Brown E402** (1 oz)
- 56R010—**Medium Brown** (1 oz)
- 56R014—**Yellow Brown** (1 oz)
- 57R001—**Tracing Black E401** (1 oz)
- 57R502—**Silver Grey** (1 oz)
- G1795—**Gum Arabic** (1/2 oz)
- 8220MB—**Hand Painting Medium (Oil Based)** (1/2 oz)
- D1368—**Hand Painting Medium (Water Based)** (1/2 oz)

Instructions

Firing Temperature—1140-1400 F

Mixing: All colors come in a powder form and need to be mixed with a vehicle before application. Each kit includes Gum Arabic, and two different types of mixing mediums.

Mixing with Gum Arabic: Start with the color. Place a small amount onto a ground glass slab and flatten the color to approximately 1/8" thick. Sprinkle the Gum Arabic over the color, just enough to look like freshly fallen snow. You should be able to see color underneath. Add water in small amounts mixing between additions. You want a consistency similar to yogurt. The paint should be soft but retain its shape. If the color spreads out on your slab, it is too thin. More color can be added to the mixture to thicken.

Mixing with oil based or water based medium:

The recommended ratio for mixing with most mediums for hand painting is 80 % color by weight to 20 % medium by weight. Weight your color, add your medium and mix to a smooth consistency, similar to yogurt.

References

For information on various mixing mediums and techniques:

- **The Art of Painting on Glass**
by Albinas Elskus
- **Stained Glass Painting**
by Richard Millard,
Seymour and Anita Isenberg
- **Traditional Glass Painting**
DVD series by Peter McGrain

For additional information about painting on glass, please visit our Inks & Coatings website at www.schillinginc.com/inks-coatings/.

