

# Birthstone Bracelet

*Creative Paradise Inc.*

## Materials:

- 806121 Mini Disks
- COE96 Glass (See Below)
- Suitable Glass Separator/ZYP
- Frit Placement Tools
- Mosaic Nippers
- Metal Bracelet (see **Image 4**)
- E6000 or Similar Strong Adhesive

## Suggested Glass:

- Medium Grain Frit (See **Page 2** for Colors)
- Clear Dichroic Sheet

Birthstones can be a fun and beautiful way to express yourself or remember someone or some time special to you.

See **Page 2** for more on how to create specific birthstones, and for a few potential meanings for each stone!

**Example 1:**



Begin by treating the mold well with suitable glass separator. We recommend spray-on ZYP. **Remember to always wear a mask when applying spray-on separator.**

Fill the mold cavities with different compatible frits and Dichro pieces depending on the desired birthstones (**Image 1**). **Example 1** above used:

- **April/Diamond:** Nip pieces of Clear Dichroic (**Image 2**). Cover with Clear.
- **October/Tourmaline:** Nip pieces of Clear Dichroic. Mix Sapphire, Citron, and Pale Purple together, then cover the Dichro with this mixture.
- **December/Blue Topaz:** Nip pieces of Clear Dichroic. Cover with Blue Topaz.

Once all the glass is in place, use a soft brush to gently sweep the frit away from the mold edges and mound it towards the center of each cavity (**Image 3**). This helps prevent burrs and sticking.

Place the filled mold on a level shelf in the kiln and fire using the suggested schedule in **Table 1** or your own preferred Full Fuse.

After the beads have fused and cooled, give them a gentle wash with warm water to remove any residual separator and let them dry.

The bracelet used for **Example 1** (also shown in **Image 4**) was purchased from a craft store and referred to as a "Silver Round Disc Bracelet." Apply E6000 or a similar strong adhesive to the flat sides of each dry bead and press them down onto the links of the bracelet (**Image 4**). Allow the adhesive to dry completely before wearing or sharing.

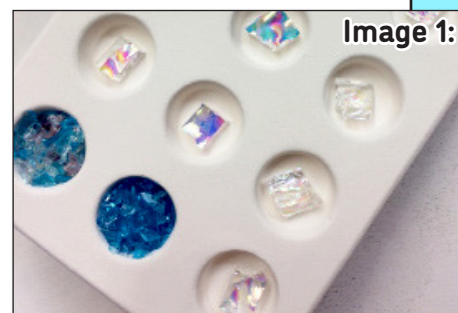
**Table 1: Full Fuse\***

| Seg. | Rate | Temp (°F) | Hold |
|------|------|-----------|------|
| 1    | 275  | 1215      | 45   |
| 2    | 275  | 1465      | 05   |
| 3    | 9999 | 950**     | 60   |

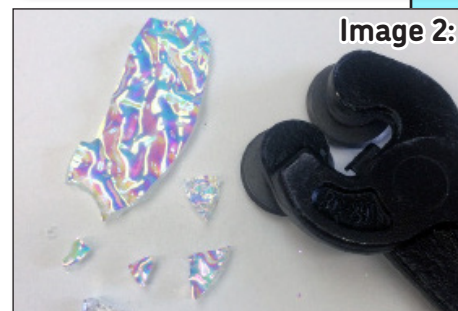
\*\*If using COE90, adjust this to 900°F

\*Before firing, it's important to know your kiln. You may need adjust our suggested schedules.

**Image 1:**



**Image 2:**



**Image 3:**



**Image 4:**



# Birthstone Examples:

(All frits listed are COE96  
Medium Grain)



*January*

**Garnet** - Protection and Vitality  
**Frit:** Cherry Red

*February*

**Amethyst** - Healing and Spirituality  
**Frit:** Pale Purple and Dichro

*March*

**Aquamarine** - Peace of Mind and Mental Clarity  
**Frit:** Sky Blue, Sea Green, and Dichro

*April*

**Diamond** - Strength and Purity  
**Frit:** Clear and Dichro

*May*

**Emerald** - Memory and Clairvoyance  
**Frit:** Light Green and Dichro

*June*

**Pearl or Moonstone** - Passion and Wisdom  
**Pearl Frit:** White and Dichro (dichro side up atop White)  
**Moonstone Frit:** Sapphire and Dichro

*July*

**Ruby** - Strength and Calmness  
**Frit:** Two parts Light Cherry Red, one part Yellow, Dichro

*August*

**Peridot** - Protection and Positivity  
**Frit:** Two parts Citron, two parts Yellow, one part Light Green and Dichro

*September*

**Sapphire** - Enlightenment and Harmony  
**Frit:** Two parts Navy, one part Sky Blue and Dichro

*October*

**Opal or Tourmaline** - Magic or Creativity  
**Opal Frit:** White and Dichro (dichro side down atop White)  
**Tourmaline Frit:** Two parts Sapphire, two parts Citron, one part Pale Purple and Dichro

*November*

**Citrine** - Healing and Happiness  
**Frit:** Two parts yellow, one part Pale Amber and Dichro

*December*

**Blue Topaz** - Wealth and Long Life  
**Frit:** Blue Topaz and Dichro

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