

Scrumptious Succulents!

Succulent plants are extremely popular due to their low maintenance and visual appeal. But they don't last forever!

Here at Creative Paradise, we have created a variety of succulent molds that make a beautiful arrangement of immortal glass succulents.

Below we show you how to make your very own using an arrangement of glass succulents and also how to display them in a shadow box as seen to the right.

We are suckers for our succulents and all the innovative ways you can create with them!



Below you will find instructions on how to create a variety of succulents with our [LF171 Round Succulents](#) and [LF172 Double Succulents](#) frit casting molds. These instructions are only a guideline- there's a wide variety of colors, grains, and opacities of frit you can use to suit your own artistic (or botanical) preferences. See [Pages 4-7](#) of this tutorial for more color combination suggestions! All glass used here is COE96.



Succulent 1

COE96 Frits (All Opal):

- | | | |
|-------------------|-----------------|-------------------|
| <u>F1 Powder:</u> | <u>F2 Fine:</u> | <u>F3 Medium:</u> |
| - Mauve | - Olive | - Amazon Green |
| - Crystal | - Pastel Green | |

Succulent 1: [LF172 Double Succulents](#)

- Make sure to prepare your mold with suitable glass separator before beginning! We recommend using spray-on ZYP.
- Always wear a mask when using spray-on separator and/or powder frits.



Step 1: Sift F1 Mauve Opal on the petal edges. An enamel sifter (pictured) was used here.



Step 2: Sift F1 Crystal Opal over the whole succulent.



Step 3: Sift F1 Pastel Green Opal along petal edges.



Step 4: Place F2 Olive Opal in the edges of the petals.



Step 5: Back each succulent with F3 Amazon Green until the Large holds 90 grams and the Small holds 36 grams.

Once filled, fire to a Full Fuse using the suggested schedule in **Table 1** below or your own preferred Full Fuse schedule.

Table 1: Full Fuse*

Segment	Rate	Temp(°F)	Hold
1	275	1215	45
2	275	1330	10
3	350	1460	05
4	9999	950**	90

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



Succulent 2

COE96 Frits:

F1 Powder:

- Turns Pink Trans.

F2 Fine:

- Pale Purple Trans.

- Apple Jade Opal

- Pastel Green Opal

Succulent 2: [LF171 Round Succulents](#)

- Make sure to prepare your mold with suitable glass separator before beginning! We recommend using spray-on ZYP.

- Always wear a mask when using spray-on separator and/or powder frits.



Step 1: Sift F1 Turns Pink Trans. into the lowest parts of the succulent.



Step 2: Back with F2 Pale Purple.



Step 3: Place F2 Apple Jade Opal into the center.



Step 4: Fill with F3 Pastel Green Opal until holding 85 grams.

For the other succulent in LF171:

Succulent 3: LF171 Round Succulents

- Make sure to prepare your mold with suitable glass separator before beginning! We recommend using spray-on ZYP.
- Always wear a mask when using spray-on separator and/or powder frits.



Succulent 3

COE96 Frits:

- | | |
|--------------------|-----------------|
| <u>F1 Powder:</u> | <u>F2 Fine:</u> |
| - Plum Opal | - Olive Opal |
| - Sea Green Trans. | - Lilac Opal |



Step 1: Sift F1 Plum Opal into the lowest areas, focusing more on the petal edges.



Step 2: Sift F1 Sea Green Trans. into the petals around the outer edge.



Step 3: Place F2 Olive Green Opal into the center.



Step 4: Back with F2 Lilac Opal until holding 110 grams.

Once full, fire the mold with Succulents 2 and 3 to a Full Fuse using the suggested schedule in **Table 1 on Page 2** or your own preferred Full Fuse.

More Succulent Varieties

To the right of each image you'll find a list of the frit grains and colors used in the order they were placed.



COE90:

- Powder Plum Opal
- Fine Spring Green Trans
- Medium Butterscotch Opal



COE90:

- Powder Tangerine Opal
- Powder Caribbean Blue Opal
- Medium Jade Opal



COE90:

- Powder Tangerine Opal
- Powder Pea Pod Opal
- Medium Jade Opal



COE96:

- F1 Chestnut Opal
- F1 Champagne Opal
- F1 Mauve Opal
- F2 Olive Opal
- F3 Lilac Opal



COE96:

- F1 Chestnut Opal
- F1 Moss Green Trans.
- F2 Pastel Green Opal



COE96:

- F1 Lilac Opal
- F2 and F3 Apple Jade Opal



COE96:
 - F1 Lilac Opal
 - F1 Mauve Opal
 - F2 Apple Jade Opal



COE96:
 - F1 Mauve Opal
 - F1 Crystal Opal
 - F2 Olive Opal
 - F2 Pastel Green Opal
 - F3 Amazon Green Opal



COE96:
 - F1 Lilac Opal
 - F1 Peacock Green Opal
 - F2 Pastel Green Opal



COE96:
 - F1 Mauve Opal
 - F1 Lilac Opal
 - F2 Amazon Green Opal



COE96:
 - F1 Lilac Opal
 - F1 Peacock Green Opal
 - F2 Amazon Green Opal



COE96:
 - F1 Mauve Opal
 - F1 Lilac Opal
 - F2 Pastel Green Opal



COE96:
 - F1 Olive Green Opal
 - F1 Amazon Green Opal
 - F2 Lilac Opal
 - **Filled to only 32g**



COE96:
 - F1 Rust Trans.
 - F1 Peacock Green Opal
 - F2 Amazon Green Opal



COE96:
 - F1 Plum Opal
 - F1 Olive Opal
 - F2 Amazon Green Opal



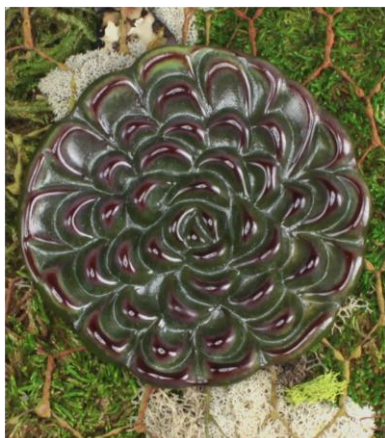
COE96:
 - F1 Turns Pink Trans,
 - F1 Lemongrass Opal
 - F2 Amazon Green Opal
 - **Filled to only 20g**



COE96:
 - F1 Plum Opal
 - F1 Sea Green Trans.
 - F2 Olive Opal
 - F2 Lilac Opal



COE96:
 - F1 Turns Pink Trans.
 - F2 Pale Purple Trans.
 - F2 Apple Jade Opal
 - F2 Pastel Green Opal



COE96:

- F1 Turns Pink Trans.
- F1 Lilac Opal
- F1 Pastel Green Opal
- F2 Olive Green Opal



COE96:

- F1 Plum Opal
- F2 Apple Jade Opal



Displaying Your Succulents:



This wall hanging succulent planter was created from a 10" x 10" x 4" shadow box purchased from a craft store. You'll find the reference images for this process on **Page 8**.

The glass front and cardboard back of the shadow box were removed. Three pieces of 1" thick Styrofoam slightly smaller than the shadow box were stacked and wrapped with a thin wire that was then tied behind the removable back piece (**Images 1 & 2**).

The back piece of the shadow box (now tied to the layers of foam) was then put back in. Fake sheet moss and other varieties of moss and lichen were also purchased at the craft store and placed on the foam (**Images 3 & 4**). Chicken wire was placed over the moss and tacked down with #17 1" wire nails (**Image 5**).

The tip of the nail was placed in the slit of the shadow box that originally held the glass and the end was placed along the inside of the chicken wire. As the nail was driven into the wood, the end was pried in towards the wood to pull the chicken wire taught against the moss (**Images 6 & 7**).

Succulents were arranged onto the moss and chicken wire as desired (**Image 8**) and secured with ample amounts of a two-part epoxy (**Image 9**) placed onto the wire and moss below each succulent.

The small section of the two-part succulent was also epoxied into place in the center of the larger part (**Image 10**).

Allow the epoxy plenty of time to cure before turning the shadow box to an upright position and hanging!



Image 1



Image 2



Image 3



Image 4



Image 5



Image 6



Image 7



Image 8



Image 9



Image 10



18 gauge copper or nichrome wire can be placed into the frit in the back of the castings before firing. These wires can help eliminate the need for epoxy in the construction of the wall hanging.