



Vintage Ornaments

Create your own keepsakes with our Vintage Ornaments design. They also make perfect holiday gifts.

With Colour de Verre's Vintage Ornaments designs you can create a range of ornament styles. Make them simple or make them flashy with dichroic Firestrips. Evoke classic looks with murrine and millefiori.

Priming the Mold

Always start by priming your molds. There are two products you can use: Hotline Primo Primer™ and ZYP BN Lubriccoat Aerosol (formerly MR-97).

With either product, clean the mold with a stiff nylon brush and/or toothbrush to remove any old kiln wash or boron nitride. (This

step can be skipped if the mold is brand new.)

If you are using Hotline Primo Primer, mix the product according to directions. Apply the Primo Primer™ with a soft artist's brush (not a hake brush) and use a hair dryer to completely dry the coat. Give the mold three to four thin, even coats drying each coat with a hair dryer before applying the next. Make sure to keep the Primo well stirred as it settles quickly. The mold should be totally dry before filling. There is no reason to pre-fire the mold.



The first time ZYP is used on a mold, it is necessary to apply two coats of the product. Start by shaking the can until the ball inside the rattles. Continue shaking for at least 60 seconds longer. Hold the can upright 10 to 12 inches from the mold. Apply the first,

light coat using a three-second burst of spray in a sweeping pattern across the mold's cavities. Do not saturate the surface. Set the mold aside for five minutes so it can dry. Once dry, apply a second coat using another three-second burst of spray. Let the mold dry for ten to fifteen minutes. The mold is ready to fill. ZYP will result in fewer casting spurs and crisper detail.

See our website for more instructions about priming Colour de Verre molds with ZYP.

Filling the Mold

Our favorite way to fill the Vintage Ornaments design creates a classic, banded look.

Select transparent, jewel tone fine or medium mesh frit. Colors like cherry reds, topaz blues, and teal greens.

Measure out the jewel tone frit for the design you are about to fill. Use the following table:

Jewel Tone

Base Layer Weight

Design	Frit Amount
Round (ˆ15)	30 grams
Tall (ˆ15)	25 grams
Wide (ˆ16)	30 grams
Tall (ˆ16)	25 grams

Tools

- ✓ Colour de Verre Vintage Ornament ˆ15 and/or ˆ16 molds
- ✓ Primer brush. Small artist brush.
- ✓ Small measuring spoons
- ✓ Digital scale

Supplies

- ✓ Hotline Primo Primer™ or ZYP BN Lubriccoat Aerosol (formerly MR-97)
- ✓ Assorted fine and medium frits
- ✓ CBS Dichroic Frit or Flakes, Firestrips (optional)
- ✓ Cane, murrine (optional)

REUSABLE MOLDS FOR GLASS CASTING

Fill each cavity, including the loop, with the colored frit making sure the entire cavity is covered. The frit should extend about halfway up the post located inside the loop.

Cut “bands” of CBS Dichroic on Clear Firestrips or Wavy Firestrips for each ornament.

Before placing the Firestrips into the mold, weigh them and make note of the weight.

Place the Firestrips in the cavities on top of the colored frit with the *dichroic surface down*.

For example:

Round fill weight	70
Colored frit	-30
Firestrips weight	<u>-5</u>
Medium clear needed	35

Evenly distribute the medium Clear frit over the colored frit and Firestrips. *Do not put any of the Clear frit into either loop.*

Fire according to the Casting Schedule



Murrine from Twisted Cane



Firestrips from CBS Dichroic. Snowflake cast using Colour de Verre's Snowflake '12 design



To calculate how much medium Clear frit should be added to the mold, take the fill weight, subtract the colored frit weight, and subtract the Firestrips' weight.

Total Fill Weights Table

Design	Frit Amount
Round (ˆ15)	70-75 grams
Tall (ˆ15)	60-65 grams
Wide (ˆ16)	54-58 grams
Tall (ˆ16)	72-76 grams

Casting Schedule*

Segment	Ramp	Temperature	Hold
1	300°F/165°C	1420°F/770°C	5-10 minutes
2	AFAP	960°F/515°C	30 minutes.
3	100°F/55°C	700°F/370	Off

Tack Fuse Schedule*

Segment	Ramp	Temperature	Hold
1	300°F/165°C	1260-1275°F/680-690°C	5 minutes
2	AFAP	960°F/515°C	30 minutes.
3	100°F/55°C	700°F/370	Off

* Schedule for COE 96. For COE 90, increase casting temperature by 15°F/8°C. AFAP means “As Fast As Possible”, no venting.

Variations

- For a more simple ornament to use as a “canvas” for embellishment, layer in colored frit and then cover with enough medium Clear frit to reach the fill weight.
- Create the simple ornaments described above and embellish them with Colour de Verre Snowflakes '12. Cast the snowflakes as usual and then use the Tack Fuse Schedule to attach them to the ornaments.
- Sprinkle a layer of CBS Dichroic Flakes or Frit onto the colored frit layer. Then, cap with the medium Clear frit. Murine can also be embedded into the ornaments, just make sure to reduce the Clear frit to account for the added weight of the murrine.
- Cast the ornaments as usual and then, in a second firing, embellish the surface with frit balls, frit, noodles, cane, dichroic frit, etc. For the second firing, use the Tack Fuse Schedule.

