



Flaming Hearts

Flaming Heart imagery used to be only seen in religious paintings, drawings, and statuary. However, in recent years, it can be seen everywhere from high fashion runways to hipsters' tattoos.



Priming the Mold

Always start by priming Colour de Verre molds. There are two products that can be used: Hotline Primo Primer™ and ZYP BN Lubriccoat (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.)

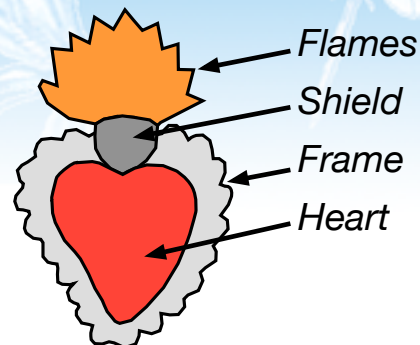
To use ZYP, hold the can 10 to 12 inches from the mold. Apply a light coat using a four second burst of spray in a sweeping pattern across the mold's cavities. Do not saturate the surface. Set the mold aside for five minutes so it can dry. If the mold has never been used

with ZYP before, apply a second coat using another four 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 Colour de Verre's website for more instructions about priming Colour de Verre molds with ZYP.

To fill the mold, refer to the chart for the fill weight in grams for the small and large hearts.

Now you get to be creative! For more detail, try sifting black or another dark powder into the bottom of the mold to fill in detail. It's a good idea to mix fine clear frit with opal colors or with dark transparents to fill the rest of the cavity.



Parts of the Flaming Heart Design

The mold should be totally dry before filling. There is no reason to pre-fire the mold.

Note: When working with frits, it is always advisable to wear a dust mask.

Fill Weights

Small Heart	Large Heart	
80	100	Total amount of frit in the cavity

Casting Schedule*

Segment	Ramp	Temperature	Hold
1	300°F/165°C	1435°F/778°C	5 minutes
2	AFAP	900°F/482°C	60 minutes
3	100°F/55°C	615°F/323°C	0 minutes. Off

*Schedule for Bullseye Glass. AFAP means "As Fast As Possible", no venting.