



Inspirational Ideas: Pot Melts

So you've performed a glass melt and of course your bowl/crucible contains residual glass colors. Normally you will just reuse your pot with similar colors to create another melt. Why not try filling your pot with any and all clear scrap glass you can find to create a much more subtle and whimsical glass melt. Load up your bowl/crucible with clear glass and get casting.

Steps

1. Rather than pouring molten glass into a fiber lined casting ring try casting into a ceramic fusing mold. We selected the Pyramid Paperweight Pod Mold, SM-6222. Apply 3-4 coats of a Hi-Fire kiln wash like Hotline's Hi-Fire Shelf Primer, SP-401. Allow for drying in between each application of coats of at least 15 minutes.

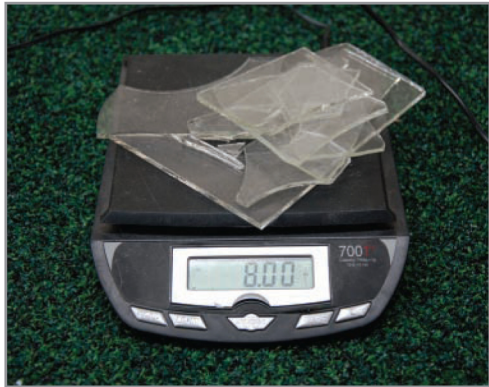
2. We weighed our paper weight mold filled with glass frit to determine how much glass your fusing mold can hold. The pyramid mold held 7 oz.. of medium frit. Since we are using a bowl/crucible that already has glass, we weighed out 8 oz.. of clear glass to compensate.

Tip: If your are using a new bowl/crucible to melt into the pyramid mold, weigh out 12-14 ounces of glass. This extra amount of glass will remain inside your bowl/crucible after your melt.

3. Place your molds on top of a support system like the Pot Melt Support, SM-8400, or a series of kiln furniture. You do not want your bowl in direct contact with your fusing mold to avoid damaging both your bowl and fusing mold. You're ready to fire!

4. After casting your glass, you will want to grind/polish your pieces using a disc grinder and polishing compounds. You may also restore the shine to your glass performing a fire polishing schedule.

Have Fun!



Pot Melt	Segment	1	2	3	4	5
	Rate (F/HR)	300	400	9999*	9999*	200
	Temp (F)	1000	1700	1500	960	100
	Hold Time	00.20	00.60	00.45	00.60	00.00