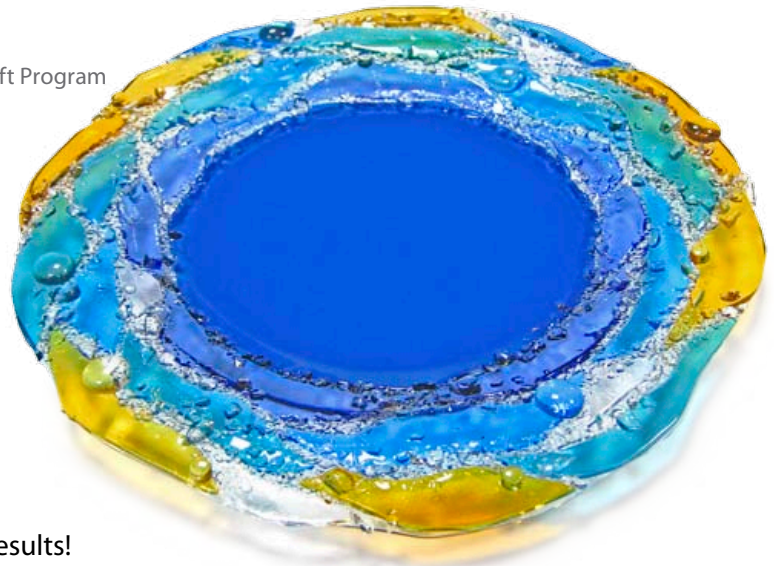


# Project Guide



## Jeweled Water Plate

Glass Cutting: **Gentle curves**

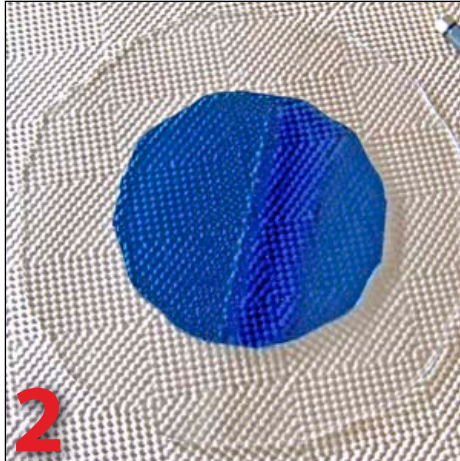
Firing: **Tack fuse, slump**

Suggested Colors: (See page 2)

This simple technique produces dramatic —“jewel-like” — results!



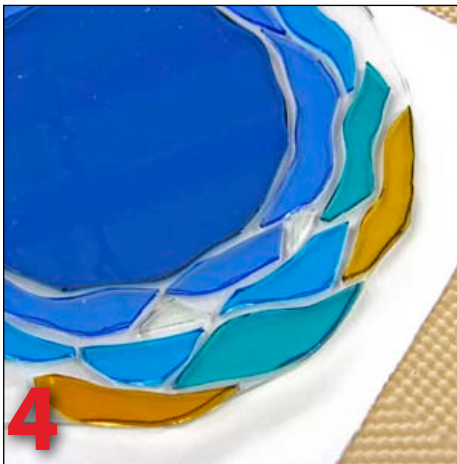
1 Using a Sharpie marker, trace the perimeter of your circular mold onto 100SFS Clear glass. (Mold shown is 10.25 inches.) Hand cut the circle, creating an organically waving edge. Do not cut past the line you drew.



2 Cut a similar, wavy-edged, smaller circle from 533-3SF Deep Aqua glass. (The inside of the ring mold shown works well to trace your outer edge OR use an appropriately sized plate, etc.) Glue the center piece in place and begin to build “waves” of color around it.



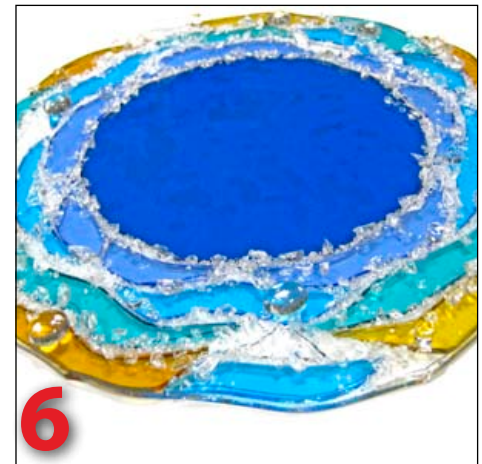
3 “Waves” will fit together well if you lay your glass over the area where the next piece should go, then trace the shape of the glass lying underneath as shown. Cut on that line to create the *inside* edge of the new wave. Draw, then cut the curvy, outer edge of the wave and nestle it in place.



4 Keep building outward from your center leaving about an 1/8-inch gap between each piece. Cut and position the outermost row of pieces, carefully aligning with the perimeter of the Clear base for a neat and even edge. Adhere all pieces with *pinpoints* of glue.



5 Work Medium Clear Frit into the gaps between pieces Use a small paint brush to sweep off excess.



6 Add Coarse Clear Irid Frit, Clear “Rod Dots” (small nipped Rod pieces, stood on end), and Clear Pebbles™ to create an interesting, “frothy,” texture. Tack fuse, using the schedule on page 2.

**Tack Fuse Schedule We Used**

Seg.	Ramp (°F per Hour)	Goal Temp (° F)	Hold Time (Minutes)
1	250	1130	60
2	150	1300	10
3	400	1390	5
4	9999*	950	60
5	150	800	10
6	300	100	0

**Materials We Used**

**Glass Colors:** 130.8SF Pale Blue, 533-1SF Sky Blue, 533-3SF Deep Aqua, 110.2SF Pale Amber, 532-1SF Caribbean Blue, 110.4SF Light Amber, I/100SFS Irid Clear, and 100SFS Clear.

**Frit:** Medium Clear and Irid Clear Coarse

**Rods:** Clear

**Pebbles:** Clear

**Mold:** Creative Paradise mold GM87.



This 16-inch piece was made using the same technique described in this Project Guide, but slumped using Slumpy's mold # SM-330