

Project Guide Jeweled Water Plate

Glass Cutting: **Gentle Curves**

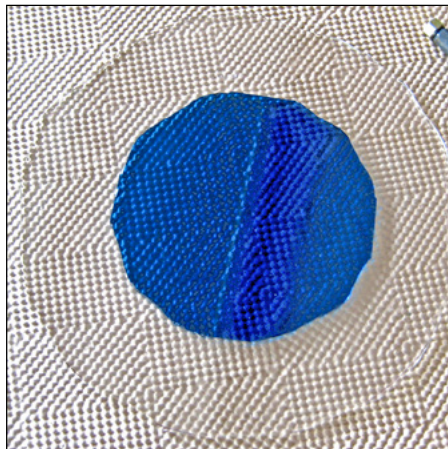
Firing: **Tack Fuse, Slump**

Suggested colors on page 2

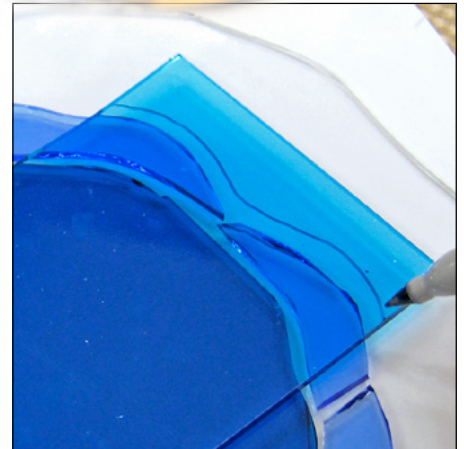
This simple technique produces dramatic — “jewel-like” — results!



1. Using a Sharpie marker, trace the perimeter of your circular mold onto 100S-F 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 533-3S-F 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.



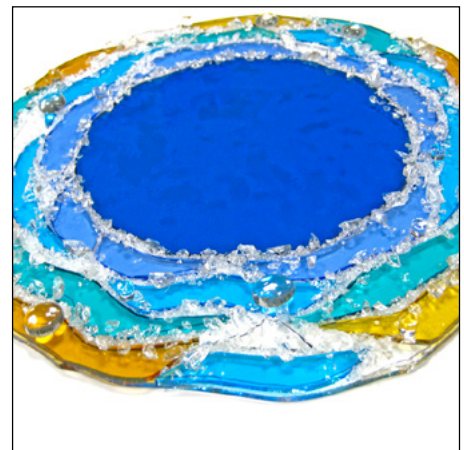
3. “Waves” will fit together well if you lay your glass over the area where the next piece should go, then trace the shape of the glass lying underneath as shown. Cut on that line to create the inside edge of the new wave. Draw, then cut the curvy, outer edge of the wave and nestle it in place.



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 pinpoint 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.

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Materials We Used

Glass Colors: 130-8S-F Pale Blue, 533-1S-F Sky Blue, 533-3S-F Deep Aqua, 110-2S-F Pale Amber, 532-1S-F Caribbean Blue, 110-4S-F Light Amber, 100S-ICE-F-IR Irid Clear, and 100S-F Clear.

Frit: Medium Clear and Irid Clear Coarse

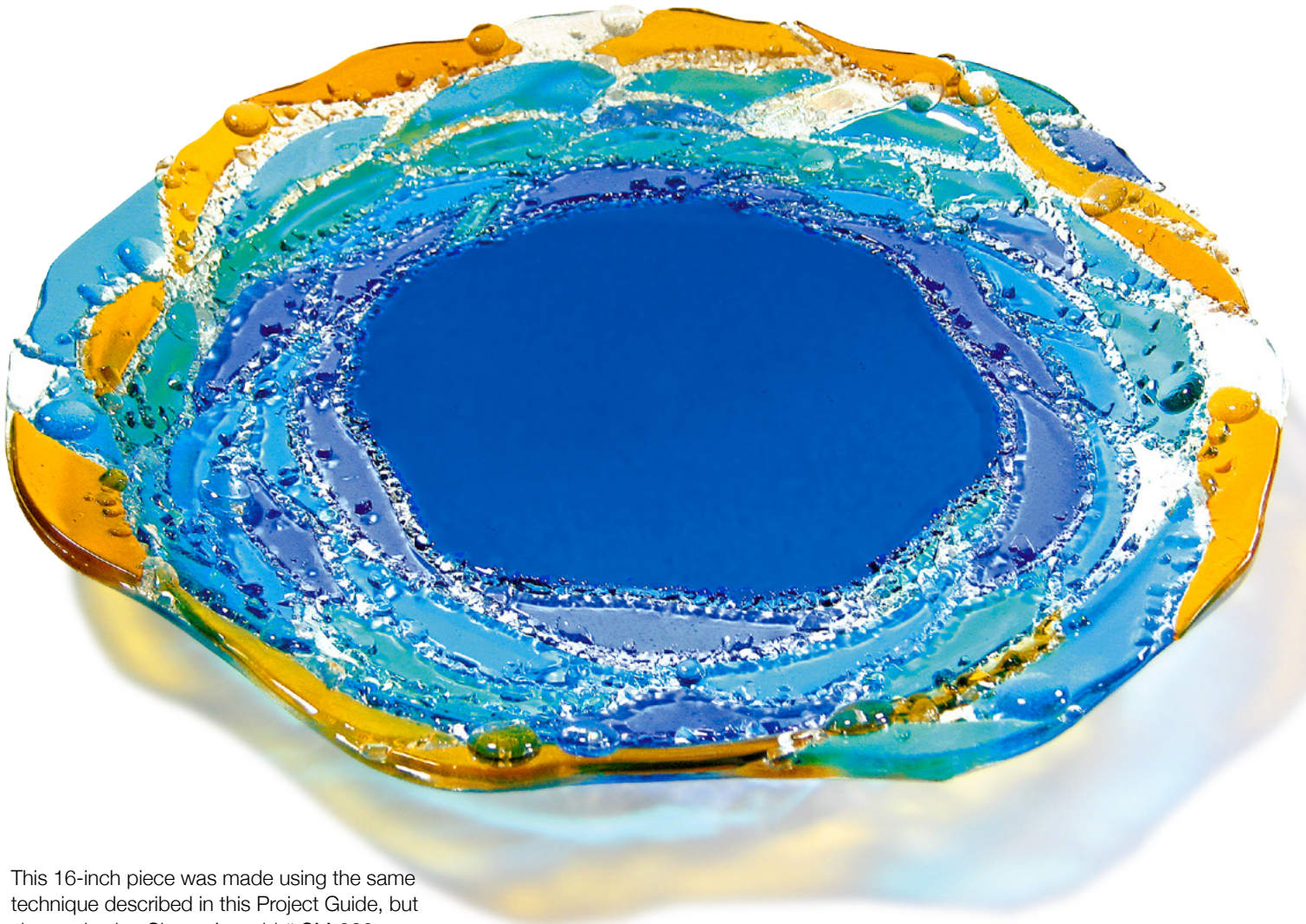
Rods: Clear

Pebbles: Clear (These can be created ahead of time by full fusing two 1/2-inch squares of Clear stacked on top of one another.)

Mold: Creative Paradise mold GM87.

Tack Fuse Schedule We Used

Seg.	Ramp (°C per Hour)	Goal Temp (°C)	Hold Time (Minutes)
1	138	610	60
2	83	704	10
3	222	754	5
4	9999*	510	60
5	83	426	10
6	166	37	0



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