

CASTAWAY MOLDS – Glass Starfish

FILLING THE MOLD

The glass level will drop as it melts into the mold. To be sure you have enough to fully fill the mold.

- Start by putting several pieces fully vertical and fill the remainder of the mold to slightly above the upper rim..
- If you take care to not let any pieces press against the upper top rim, you'll reduce the amount of spikes on the finished casting.
- You can use all one color glass or a mix of different colors to produce an interesting effect.



KILN WASH

It's necessary to reapply fresh kiln wash for each firing. If you don't remove the kiln wash from the previous firings, it will continue to build up and fill in the detail in the mold. Because it's easy to scrub out with a toothbrush, we recommend "Hotline" kiln wash.

FIRING SCHEDULE for CASTING

- Segment 1 500 dph to 1000 hold 20
- Segment 2 1200 dph to 1475 hold 15
- Segment 3 AFAP to 960 hold 60
- Segment 4 400 dph to 100 OFF

COLD FINISHING

Use a grinder or wet belt sander to smooth off the edges of the casting. Don't worry about the rough marks left from doing this. They'll fire polish smooth in the final kiln firing.

FINISHED FIRING

Place the cast starfish face up on your kiln shelf. For an interesting effect, place some with two legs hanging over the edge of the kiln shelf to look like they're climbing off.

FIRING SCHEDULE for TACK FUSE/POLISH 5" Starfish

- Segment 1 500 dph to 1000 hold 20
- Segment 2 1200 dph to 1300 hold 7
- Segment 3 AFAP to 960 hold 60
- Segment 4 400 dph to 100 OFF

FIRING SCHEDULE for TACK FUSE/POLISH 10" Starfish

- Segment 1 300 dph to 1000 hold 20
- Segment 2 1200 dph to 1300 hold 7
- Segment 3 AFAP to 960 hold 120
- Segment 4 300 dph to 100 OFF

SLUMPING STARFISH LEGS

If you want to slump the starfish legs to hang over the kiln shelf edge, introduce the following between segment 1 & 2:

- Segment 2 400 dph to 1250 hold 10

VIDEOS

For video clips on using casting molds, visit www.glasscampus.com