

Using Your Colour de Verre Mold

Priming • Mix by volume 1 part *Hotline Primo Primer*[™] to 5 parts water. Mix thoroughly. Apply 4 to 5 *thin* coats of primer with a soft brush. Make sure to keep the primer thoroughly mixed every time the brush is dipped. Use a hairdryer to dry every coat. The mold must be completely dry before filling and firing.

Filling • A label, attached to this packaging, gives the optimal weight of glass for filling this mold.

Firing Small Molds • Place mold on elevated kiln shelf. Avoid thermal shock by heating mold and its contents no faster than 350°F per hour until 1250°F is reached. Use the following firing schedule as a general guide for frit casting. Actual times depend on individual kilns and glass thickness:

Seg 1 350°F/hour to 1250°F, Hold 10 min

Seg 2 AFAP to 1420-1450°F, Hold 10-25 min

Seg 3 AFAP to 960°F (no venting), Hold 30-60 min

Seg 4 (for thicker designs, 1" or more) 60°F/ hour to 700°F, Off, Cool kiln no venting

AFAP (As Fast As Possible) = Full = 9999 = SKIP

Unmolding • If the mold was properly primed, the casting will fall out easily. However, if necessary, turn mold facedown and tap it against a hard surface cushioned with several layers of newsprint.

Reusing The Mold • Clean mold thoroughly with a stiff brush after each firing. Avoid breathing any dust by wearing a proper dust mask. If correctly primed and fired, a Colour de Verre mold will yield many castings.