

Snowflake Embossed Ornaments

Using fusible glass, high temp wire and an earthenware texture mold to create dimensional Christmas ornaments

Creative Paradise Molds: **DT27 Snowflake Pattern Texture Mold.**

Materials Used: MR 97 Boron Nitride Spray, circle cutter, glass cutting tools, 20 gauge bare copper wire,

System 96 Glass Used: Clear Irid, Colored Transparent (Pale Purplem Cobalt Blue, Pale Blue, featured in photos) Blue Berry Cream Opalart, Black Opal, Orange Opal, Black Rod, Black Opal Stringer, Fine White Opal Frit, Cork Screw Dichroic on Clear. Clear Dichroic Flakes



General Instructions:

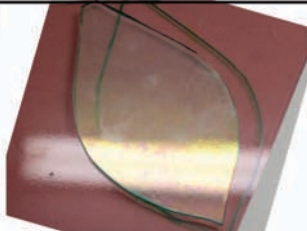
Begin by treating the molds with the Boron Nitride spray in a ventilated area. Several light coats with a short waiting period between coats is preferable to one heavy coat. Shake the can well before use and hold the can upright while using to assure proper distribution of product. It is important to turn the mold to make sure you coat the mold cavity at all angles. (For more information on the use of this product <http://mr-97.com/info/>).

Step 1



Treat the mold with MR97 as directed in General Instructions. You will need to reapply the MR97 between each firing.

Step 2



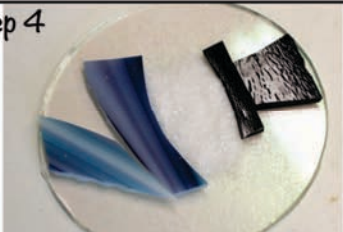
Use the ornament shape patterns and cut the shape desired once in Clear Iridized glass and again in a transparent color. To create the snowman ornament cut the 3.75" circle twice in Clear Irid.

Step 3



To begin the snowman ornament, apply about a tablespoon of White Opal Fine frit to the non iridized side of one of the Clear Irid circles. The frit should be placed in the area indicated by the gray oval found in the circle pattern.

Step 4



Use the snowman parts pattern to cut the two scarf shapes out of Blueberry Cream Opalart and the hat shapes out of Black Opal. Arrange the hat parts and scarf on the top and bottom of the frit pile on the glass (see picture above).

Step 5



Use a mosaic nipper and nip very thin segments from a Black rod for eyes. Cut Opal Orange in the shape of the nose pattern. Carefully hold a Black Stringer over a candle flame and bend it into a U shape. Allow the stringer to cool and break the ends of the U shaped stringer to match the size of the mouth shape in the snowman parts pattern. Arrange these face parts on the white frit. Cut Clear Dichroic in the shape of the hatband pattern. Place the hat band just above the hat brim on the hat with the dichroic coating facing up.

Step 6



Place all of the Clear Irid bases on the DT27 Snowflake Texture, with the iridized coating facing the mold. Position the shapes on the mold with the snowflake textures beneath in aesthetically pleasing areas of the ornament shapes. Place the transparent colored glass and the glass with the arranged snowman parts on to the corresponding Clear Irid base that is on the mold. Apply a bit of clear Elmer's glue in random areas of the glass and add bits of Clear Dichroic Flakes into the glue. Cut 1" long pieces of 20 gauge bare copper wire. Bend the wire into U shapes and place the ends of the wire between the two layers of glass at the top of the ornament shape. Cut 1/4" x 1/2" pieces of Clear Dichroic and place with the dichroic coating facing up on the colored transparent glass to camouflage the ends of the wire between the glass.

Step 7

Fire the glass on the mold using the schedule found in Table 1.

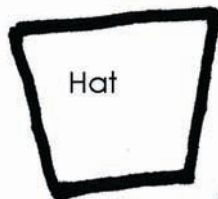


Snowman Parts

2
Rod
Dot
Eyes



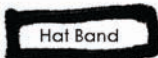
Bent Stringer
Smile



Hat



Hat Brim



Hat Band



N
o
s
e



Top of Scarf



Bottom of Scarf

Table 1 - Fuse firing

Segment	rate	temp F	hold
1	275	1000	05
2	275	1225	10
3	250	1300	05
4	275	1465	5
5	9999	960	60
6	100	800	1

