

LF116 Grape Leaves

The following materials were used to create the Grape Leaves photographed:

CPI Mold LF116

Glass Weight:
Large Leaf: 2.25oz
Small Leaf: 1.75oz

Glass Used:
F1 Deep Aqua
F2 Yellow
F2 Medium Amber
F3 Pastel Green

Image 1



Image 2



General Instructions:

This tutorial can be used as a guide to make Grape Leaves using Creative Paradise mold LF116. The artist can also choose to use any assortment of frit colors and combinations.

Begin by treating the mold 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 make sure to turn the mold at various angles to make sure to coat the mold wall. (For more information on the use of this product <http://mr-97.com/info/>).

Before adding frit to the mold, place the mold on a scale and weigh it. The amount of frit that the large leaf requires is 2.25oz. The amount of frit the small leaf requires is 1.75oz. Therefore weigh the mold as you add frit to each cavity.

To create leaves as seen in Image 5 use the colors and technique below. Use a powder sifter to sift F1 Deep Aqua frit into the veins of the leaves (image 1). Then sprinkle a little F2 Yellow into the center of the leaves (image 2). Sprinkle a light coat F2 Medium Amber into the center and edges of the leaves (image 3). Lastly, add F3 Pastel Green into the cavities until the desired weight of frit is in each cavity (image 4).

Image 3



Image 4



Place the project in a kiln and fire using the firing schedule given in Table 1.

After the glass is fused in the mold, invert the mold to release the Leaves. In some cases, Boron nitride spray residue will be on areas of the glass. To remove the residue, scrub the glass with a stiff brush under running water.



Finished Leaves



Finished Leaves with Grapes Tack
Fired to a glass plate. See Grape and
Vines tutorial for more information.

Table 1 - Fuse firing schedule for LF116			
Segment	rate	temp	hold
1	275	1000	10
2	275	1225	30
3	275	1300	10
4	275	1470	5
5	9999	960	60
6	100	800	1