

## 22 k Liquid Gold Fuming

This is a tutorial on using  
Liquid Bright Gold for fuming glass and Mother Of Pearl Lusters.  
There are 3 suppliers listed at the end.



A hummingbird sculpture with fired on gold. Fumed cranberry glass wild rose and rose buds. Gold wings and accents. Gold tipped leaves.

Note: All the peices here are borosilicate glass except the beads at the end.

Yes it can be used on soft glass as well.

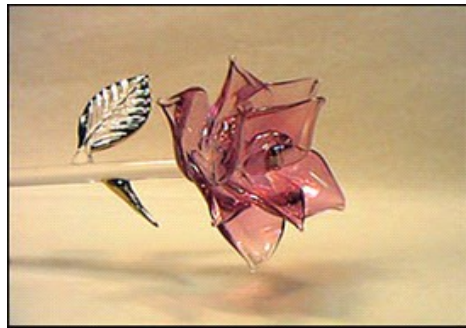
## Gold accented Eagle



The gold has been reduced to a liquid about the consistancy of

pancake syrup. It is then applied to the glass with a soft brush allowed to dry then fired onto the peice, at ceramic cone 022 or 1074 degrees fahrenheit. It can be fired to 1050F with no problems, or even at a less annealing tempurature. So it can be fired during the annealing cycle.

## Cranberry Rose



Ok so how do we do this?

Coat the end of a peice of cane with the gold and fire it on as in the blue and brown image above. Maybe two inches worth.

Hold the rod near the tip of the cone in a high oxidizing fire. Hold the peice out further in the fire. You will notice the gold adhering to the peice. When you have enough fumed on the peice remove both from the fire. A little bit of this stuff goes a long way. So a thin coat is all that you need.

Be sure to clean the brush well, either with turpentine or the "Essence" cleaner these companies sell.

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## Mother Of Pearl Luster



Rainbow Oil Slick Blue Dolphin



Soft glass beads with the luster applied and fired.

No fuming is used here, just apply and fire.

You can get a subtle effect similar to reduction glasses.

These are basically overglazes used in ceramics.

Your local ceramic store may even have these in stock.

A glaze is a glass that has the same COE as the clay body.

#### IMPORTANT SAFETY INSTRUCTIONS:

Vent the kiln for the first 500 degrees or so while this is firing. DO NOT breathe the fumes.

Turn your exhaust fan on and leave the work area.

The third link below has a drop down menu for other colors.

<http://www.duncanpaintstore.com/nmclay-bin/shop.pl/page=OG.html>

<http://www.nationalartcraft.com/subcategory.asp?gid=10&cid=162&scid=1661>

<http://www.thegoodstuff.com/luster-for-porcelain-and-glass.html>

Have fun, Wayne!