

Due to the organic nature of the product and the encapsulated pigments in our Red, Orange, and Yellow underglazes, they can, over time, become discolored and produce an unpleasant smell.

These pigments sit in the jar sometimes for a year or more before they are opened for use. During this time, a small number of the pigment shells may develop cracks and produce an unpleasant smell, much like rotten eggs, because of the sulfide from the pigment.

This can be accelerated after the jar is opened, and cross-contamination can occur by using the same brush between glaze jars, even if you rinse the brush between colors. Underglazes are essentially clay with pigments mixed into them. So, from time to time, they may behave like this. In the case of our underglazes, it will produce a black anaerobic bacteria. Being that it is organic, it burns out during the firing process.

First, add 1-2 drops of bleach to kill any organics growing in the underglaze. If this does not take care of the smell, add one teaspoon of zinc oxide powder (per pint), which will take care of the smell. ( for 2-ounce jars, you add a dash of zinc oxide powder). Mix or shake the bottle vigorously after adding these components and let it rest for a day. These two additions should kill the smell and anaerobic bacteria and will not affect the underglaze or the final firing color.

**Please note that this process should only be used for the following underglazes:**

- V-311 NECTAR
- V-323 SALMON
- V-382 RED
- V-383 LIGHT RED
- V-384 REAL ORANGE
- V-387 BRIGHT RED
- V-388 RADIANT RED
- V-389 FLAME ORANGE
- V-390 BRIGHT ORANGE
- V-391 INTENSE YELLOW
- V-392 BLOOD ORANGE

Below are the names of some Zinc Oxide Powders that can be found on Amazon. Please let me know if you have any questions.

Myoc White Zinc Oxide Powder

Pure Original Ingredients Zinc Oxide

Sky Organics Zinc Oxide Powder