

# COLORING AGENTS INFORMATION & RECIPES

\*All of these ingredients are free of nanoparticles and eye, cheek, and lip safe.

## **IRON OXIDE (COLORING AGENT)**

- Oxides are so highly pigmented; you will only need tiny amounts (a pinch per batch) to make big changes in your makeup recipes.
- Red, Maroon and Brown Oxides can be used in lipstick, blush & bronzer recipes.
- Black and Brown Oxides can be used in mascara, eye shadow & eye liner recipes.
- Combinations of Red, Yellow, Brown and Black Oxides can be used to color foundation bases such as Titanium Dioxide, Zinc Oxide, Magnesium Stearate and Clay. Start with Brown, thoroughly blend, and then adjust with more Brown, Black, Yellow, or Red oxides.
- To use the iron oxides in oil-based recipes, first blend the oxides in a small quantity of oil and then add the pigmented oil to your recipe.

## **MAGNESIUM STEARATE**

- Vegetable derived powder that helps to stabilize makeup colors all day long.
- Used for its lubricating, emulsifying and thickening properties for oil based recipes. Increases the adhesion and coverage of other mineral makeup ingredients & reduces slip.
- Used in proportions of 3-30% in mineral makeup recipes such as eye shadow, mascara, blush and/or foundation.
- Great for combination & oily skin, and a must for pressed powders.

## **MICA (COLORING AGENT)**

- Different colors of Mica are made by coating small platelets of the mineral with various pigments such as Titanium Dioxide, Tin Oxide and Iron Oxides.
- Used in eyeshadows, blushes, bronzers, lipsticks & more.
- Always dilute colored micas, to avoid adverse skin reactions and increase adhesion, always combine with a base powder such as Titanium Dioxide, Zinc Oxide, Sericite Mica and/or Magnesium Stearate or a combination of these.
- The Micas & Iron Oxides can also be used to color cold-process soap, lotion and nail polish.

## **SERICITE MICA**

- Natural powdered mica, coated with Carnauba Wax (vegan, palm based).
- The wax coating helps to bind with mica particles which increases adhesion on the skin and prevents the mica from causing micro-abrasions to the skin.
- Sericite Mica increases the light refracting properties, which gives a 'dewy' natural look.
- Reduces the appearance of fine lines. Has water, oil & sweat resistant properties.
- Eliminates shine on the surface, feels smooth, and doesn't leave an ashen look on darker skin tones.

## **TITANIUM DIOXIDE**

- White, opaque, naturally occurring mineral used as a base for all types of mineral makeup.
- Oil soluble and used in foundation recipes for medium to heavy coverage (10-50% of formula).
- Use in eyeshadow and blush recipes with higher percentages of colored micas (20% of formula).
- Use to lighten the tone and brighten the color in lipstick & other makeup recipes.
- Helps repel water and increase adhesion of makeup recipes.
- Great for adding to emulsified creations such as lipstick, eye liner or mascara.

## **ZINC OXIDE**

- Increases coverage & adhesion while providing a matte finish.
- Used in foundation recipes for light to medium coverage (10-30% of formula).
- Skin soothing, antiseptic properties. Slightly astringent for oily & inflamed skin. Reported to have sun protective qualities. Light scattering properties to help hide imperfections (not that you have any).
- Great to add to eye shadows or blush bases to lighten color & improve adhesion.

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## **BASIC EYESHADOW RECIPE**

1 Tablespoon Titanium Dioxide  
½ teaspoon Magnesium Stearate  
¾ teaspoon Sericite Mica  
Colored Micras and/or Iron Oxides

Blend first two ingredients together in a mortar and pestle or place in a Ziploc bag and mash together. Add ½ teaspoon Jojoba oil to this mixture. Mix well. You can use the back of a spoon or spatula to mash the oil into the powder. Make sure the oil is fully incorporated.

Then blend in ¾ teaspoon Sericite Mica and colored Mica/Iron oxide (or combination of these 2) to create desired shade. You can add ½-1 teaspoon more coloring agents (1 at a time) until desired shade is reached. <http://pvsoap.com/mineral-makeup-recipes> (Approximately fills ½ ounce to 1-ounce container).

## **BASIC BLUSH RECIPE**

1 teaspoon Titanium Dioxide  
4 teaspoons Sericite Mica  
2 teaspoons Mica color of choice (or blend of micras)  
1 smidge (1/32 teaspoon) Red, Maroon, or Brown Iron Oxide

Mash and grind everything together in a mortar & pestle, press through a fine mesh strainer or place in a Ziploc bag and mash powders together. The colors in the oxide will come out more as you mash and press away, so increase Iron oxide in small increments (a pinch at a time) until desired color is achieved. For a pinker blush, add lighter pink micras or rose clay. For a darker blush, add more red or maroon oxide. For a bronzer blush, add brown iron oxide. (Approximately fills a 1-ounce container).

## **MINERAL FOUNDATION RECIPE**

8 teaspoon Titanium Dioxide  
1½ tsp Yellow Oxide  
1 tablespoon Sericite Mica  
¼ tsp Brown Oxide  
4 teaspoon Zinc Oxide  
Pinch of Red Oxide  
1 teaspoon Magnesium Stearate  
¼ tsp Jojoba Oil  
5 drops Vitamin E Oil (optional)

Mix together the Titanium Dioxide, Sericite Mica, Zinc oxide & Magnesium Stearate, and then add half of each oxide. Mix everything together in a mortar and pestle, or a blender dedicated to makeup or press through a fine mesh strainer. Or a combination of these. The colors in the oxide will come out more as you blend and press away, so start with small amounts of the oxides. Gradually tweak here and there, as necessary. If the color is too light, add more brown or black iron oxide. If the color is too pink, add more yellow oxide. If the color is too yellow, add more red oxide (very small amounts).

Test the color in small patches on your skin or compare to a foundation you already have. Once desired color is reached, drop in Jojoba and Vitamin E oils. Smash oils into powder blend and then press through the sieve, back and forth, until they are fully incorporated. You can leave it at this point for a loose powder or you can use this base to make pressed powders, various liquid foundations and concealers. (Approximately fills a 2-ounce container) <http://www.humblebeeandme.com/make-face-makeup/>