

Pressed Mineral Powder

(Sample Recipe for Zinc Oxide)

| Pressed Mineral Powder | | |
|---|----------|--------------------------|
| Phase A | Weight % | For 100 g / 3.6 oz |
| Somerset Pigment Blend (pigment) | 3 % | 3 g / 0.1 oz/ 1 1/2 tsp |
| Titanium Dioxide (sunscreen/opacifier) | 3 % | 3 g / 0.1 oz/1 1/4 tsp |
| Talc Powder (texturizer) | 26 % | 26 g / 0.9 oz/13 tsp |
| Bismuth Oxychloride (texturizer) | 15 % | 15 g / 0.5 oz/5 tsp |
| Magnesium Stearate (texturizer/binder) | 12 % | 12 g / 0.4 oz/10 tsp |
| Micronized Titanium Dioxide (sunscreen) | 6 % | 6 g / 0.2 oz/10 tsp |
| Kaolin (texturizer/oil absorber) | 5.5 % | 5.5 g / 0.2 oz 2 1/4 tsp |
| Zinc Oxide (sunscreen/opacifier) | 2 % | 2 g / 0.1 oz/1 tsp |
| Phase B | | |
| Dimethicone (emollient) | 3 % | 3 g / 0.1 oz/3/4 tsp |
| Triglyceride (emollient) | 2.5 % | 2.5 g / 0.1 oz/1/2 tsp |
| Grapeseed Oil (emollient) | 2 % | 2 g / 0.1 oz/1/2 tsp |
| Phase C | | |
| Mica Spheres (texturizer) | 20 % | 20 g / 0.7 oz/10 tsp |
| Method | | |
| <p>Add phase A into a mortar and mill thoroughly with the pestle until it turns into a uniform color. Add phase B to phase A and mill again. Add phase C and blend only for a short time then fill a compact powder container with the powder. Use a spoon and/or a spatula and start pressing the powder into the compact container until it looks solid. Color can be adjusted by adding more of the pigment blend.</p> | | |
| Properties | | |
| <p>Face powder with Mica Spheres for a velvet feel. It gives more of a light coverage due to the small amount of zinc and titanium dioxide and can be applied over foundation or just as a base powder to absorb oil from the skin. The powder can also be used as a loose powder, doesn't need to be pressed but then omit two of the emollients.</p> | | |