

Foundation Cream for Normal to Dry Skin

Phase A	Weight %	For 120 g / 4.3 oz
Jojoba Oil	9 %	10.8 g / 0.39 oz
Triglyceride	9 %	10.8 g / 0.39 oz
Somerset Pigment Blend	3 %	3.6 g / 0.13 oz
Titanium Dioxide	3 %	3.6 g / 0.13 oz
Bismuth Oxychloride	3 %	3.6 g / 0.13 oz
Phase B		
Sheabutter	2.5 %	3 g / 0.11 oz
Sorbitan Stearate	1.7 %	2.1 g / 0.08 oz
Polysorbate 60	2.5 %	3 g / 0.11 oz
Cetyl Alcohol	1.8 %	2.2 g / 0.1 oz
Phase C		
Hot Distilled Water	64.5 %	77.4 g / 2.76 oz
Sorbitol	2 %	2.4 g / 0.1 oz
Phase D		
Paraben-DU	1 %	1.2 g / 1/4 tsp
Fragrance	0.3 %	0.4 g / 1/16 tsp

Method

Add phase A into a mortar and disperse the ingredients with a pistil until it is a homogenous mixture. Add phase B into a disinfected, heat-resistant glass beaker and warm it to (150oF/66oC) to melt the ingredients. Combine phase A and B and stir. While still hot, add phase C to phase A/B and stir the mixture continuously until it is a homogenous cream. After the temperature has dropped to about 90oF/32oC add phase D and stir again. At the end you still can change the shade by adding more titanium dioxide to make it lighter or adding more pigment blend to make it darker. Before adding one of these ingredients disperse them in 1/2 tsp. of triglyceride. Fill the foundation cream into airless dispenser or tuba bottle.

Properties

Basic foundation cream with shea butter for softening effect.