

Natural Look Black Mascara

(Sample Recipe for Gum Arabic)

Natural Look Black Mascara		
Phase A	Weight %	For 100 g / 3.6 oz
Distilled Water	68.4 %	68.4 g / 2.4 oz / 1/4 cup 1 tsp
Xanthan Gum	0.2 %	0.2 g / 1/8 tsp
Provitamin B5	0.5 %	0.5 g / 12 drops
Sorbitol or Glycerin	2 %	2 g / 1 tsp
Gum Arabic	2 %	2 g / 1 tsp
Phase B		
Stearic Acid	5 %	5 g / 0.2 oz / 2 tsp
Candelilla Wax	1.5 %	1.5 g / 3/4 tsp
Ceteareth-20	1.7 %	1.7 g / 3/4 tsp
Bees Wax	4.5 %	4.5 g / 0.2 oz
Carnauba Wax	2.7 %	2.7 g / 0.1 oz
Phase C		
Iron Oxide Black	10 %	10 g / 0.35 oz / 1 Tbsp 1/2 tsp
Cyclo-Dimethicone	0.5 %	0.5 g / 1/4 tsp
Phase D		
Paraben-DU	1 %	1 g / 22 drops
Method		
<p>Add phase A into a disinfected glass beaker and mix well until everything is dissolved. Add phase B into another disinfected glass beaker and heat to 167oF/75oC. Mix phase C well with mortar and pestle. When phase B is melted add phase C and stir until the pigment is well dispersed. Heat phase A to the same temperature as phase B. Add the hot phase A slowly while stirring to hot phase B maintaining a temperature of 158F/70oC until the two ingredients are fully mixed, this takes a few minutes. Later when the temperature has dropped below 140F/60oC add phase D and stir. While still hot and liquid fill into mascara containers by using a pipette.</p>		
Properties		
<p>Mascara that defines lashes without build-up, touch proof. Needs to dry a minute after application.</p>		