



CREAM FOUNDATION

A high coverage cream foundation using **Pistachio Nut Oil** to provide a smooth emollient base.

INCI NAME	TRADE NAME	WT. %
Phase A		
Deionized water		51.00
Dimethicone Copolyol Phosphate	Pecosil PS-100 ¹	3.00
Butylene Glycol		5.00
Magnesium Aluminum Silicate	Magnabrite HV ²	0.75
Xanthan Gum	Keltrol CG F ³	0.25
Phase B		
Titanium Dioxide (328)		6.10
Talc (1625)		2.18
Magnesium Carbonate (309)		0.92
Iron Oxides Yellow (7059)		0.46
Burnt Sienna (28170)		0.11
Red (7054)		0.22
Low Micron Umber (7160)		0.01
Phase C		
Pistacia Vera Seed Oil	Pistachio Nut Oil⁴	7.00
Glyceryl Stearate		8.00
Triisopropyl Citrate	Pelemol TIPC ¹	5.00
Cetearyl Alcohol		2.00
Octyl Palmitate	Pelemol OP ¹	5.00
Dimethicone (500 cs)		0.50
Phase D		
Deionized Water		2.00
Triethanolamine		0.50
Phase E		
Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben	Germaben II ⁵	q.s.
		100.00

Procedure

Prepare slurry of Phase A items, minus deionized water. Add slurry to Phase A water under a homogenizer. When Phase A is uniform, add Phase B to Phase A under a homogenizer. When AB is uniform, heat AB to 70-75° C with slow sweep agitation. Heat Phase C to 70-75°C and agitate until uniform. Add phase C to AB and homogenize until uniform. With ABC under slow sweep agitation, add Phase D to ABC. Begin cooling and continue slow sweep agitation until ABCD reaches 45°C. Add Phase E with slow sweep agitation. Continue slow sweep agitation and cooling until emulsion reaches 35° C.

Suppliers

¹ Phoenix Chemicals

⁴ Desert Whale Jojoba Co.

² American Colloid

⁵ ISP

³ Calgon

~ MOISTURIZING ~

This information is based on our present state of knowledge. No warranty is expressed or implied as to the use or application of this product. The suitability and safety of the final formulation should be confirmed in all respects by appropriate evaluation.