

CA1067 Cream to Powder Foundation with SPF15

Ingredients	% (w/w)	Functions	INCI Designation	Supplier
Phase 1				
ASO-I2	5.0	Powdery thickening agent	Aluminium Starch Octenylsuccinate (and) Isopropyl Titanium Triisostearate	Kobo
Sericite J	3.0	Filler	Mica	Kobo
MSS-500/3H	5.0	Silicone slip agent and absorbent	Silica	Kobo
SP-500	4.0	Provides creamy feel and absorbent	Nylon-12	Kobo
SPCAT-I2	4.0	Improves skin feel and provides powdery after feel	Talc (and) Ethylene/Methacrylate copolymer (and) Isopropyl Titanium Triisostearate	Kobo
Phase 2				
WE70U	10.0	Pigmentary grade dispersion (White)	Titanium Dioxide (and) Polyglyceryl-4 Isostearate (and) Cetyl Dimethicone Copolyol (and) Hexyl Laurate (and) Isopropyl Titanium Triisostearate	Kobo
WE55Y	1.4	Pigmentary grade dispersion (Yellow)	Iron Oxide (CI 77492) (and) Polyglyceryl-4 Isostearate (and) Cetyl Dimethicone Copolyol (and) Hexyl Laurate (and) Isopropyl Titanium Triisostearate	Kobo
WE70R	0.5	Pigmentary grade dispersion (Red)	Iron Oxide (CI 77491) (and) Polyglyceryl-4 Isostearate (and) Cetyl Dimethicone Copolyol (and) Hexyl Laurate (and) Isopropyl Titanium Triisostearate	Kobo
WE70B	0.1	Pigmentary grade dispersion (Black)	Iron Oxide (CI 77499) (and) Polyglyceryl-4 Isostearate (and) Cetyl Dimethicone Copolyol (and) Hexyl Laurate (and) Isopropyl Titanium Triisostearate	Kobo

This formula is presented in good faith, and we believe it is correct, but no warranty as to accuracy of results, or fitness for a particular use is given, nor is freedom from patent infringement to be inferred. It's offered solely for your consideration, investigation and verification.

Ingredients	% (w/w)	Functions	INCI Designation	Supplier
TNP50VTTS	20.0	UV Filter	C12-15 Alkyl Benzoate (and) Titanium Dioxide (and) Alumina (and) Polyhydroxystearate (and) Isopropyl Titanium Triisostearate (and) Triethoxy Caprylsilane	Kobo
BC20cs	6.0	Slip agent	Dimethicone	Basildon
Cocoate BG	10.0	Emollient	Butylene Glycol Cocoate	Gattefosse
Plurol Diisostearique	6.0	w/o, PEG-free	Polyglyceryl-3 Diisostearate	Gattefosse
Compritol 888 ATO	0.5	Thickener for oils	Glyceryl Dibehenate (and) Tribehenin (and) Glyceryl Behenate	Gattefosse
Carnauba Wax	4.0	Thickener	<i>Copernicia Cerifera</i> (Carnauba) Wax	
Lipocire A	3.0	Emollients and improves skin feel	Hydrogenated Palm Kernel Glycerides (and) Hydrogenated Palm Glycerides	Gattefosse
Preservatives	0.3	Preservatives		
Phase 3				
Water	15.4			
Salt	1.8	Stabilizer	Sodium Chloride	
Total	100.0			

Process:

1. Add Phase 2 ingredients and mix with a homogenizer and heat part 2 and 3 to 75-80°C.
2. When all the Carnauba wax and microcrystalline wax are melt, slurry in Phase 1 and stir until homogenous.
3. Add Phase 3 heated to 75-80°C into Phase 2 heated to 75-80°C and stir until homogenous. Fill into appropriate container.

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