

Guide Formulation

Personal Care

Perfect Fit Make-Up Base Primer (Green) (MS_05)

This make-up base primer has good spreadability and skin feel. SeraSilk® AM 76 has a smooth, silky feel and good adhesion to the skin due to the alkyl chain. It also gives wrinkle cover and a smooth finish. SeraSoft® SW 70-A aids in the compatibility of silicone and organic ingredients.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
Phase A			
Methyl Trimethicone	5.00	SeraSense® SF MTM/KCC Beauty	Solvent/Emollient
Dimethicone	5.00	SeraSense® SF 6/KCC Beauty	Solvent/Emollient
Cyclopentasiloxane	5.00	SeraSense® SF CM5/KCC Beauty	Solvent/Emollient
Cetyl PEG/PPG-10/1 Dimethicone	3.00	SeraSol® SC 83-A+/KCC Beauty	W/O Emulsifier
PEG-10 Dimethicone	2.00	SeraSol® SC 86A/KCC Beauty	W/O Emulsifier
Stearyl Dimethicone (and) Octadecene	1.00	SeraSoft® SW 70-A/KCC Beauty	Rheology Modifier
Cyclopentasiloxane (and) Cetearyl Dimethicone/Vinyl Dimethicone Crosspolymer	5.00	SeraSilk® AM 76/KCC Beauty	Instant Wrinkle Cover/Soft Touch Feeling
Ethylhexyl Methoxycinnamate	7.00	Uvinul MC-80/BASF	UVB Absorber
Cyclopentasiloxane (and) Distearidimonium Hectorite (and) Propylene Carbonate	1.50	Bentone Gel® VS-5PC V HV/Elementis Speciality	Viscosity Increasing Agent
Titanium Dioxide	5.00	TiO2 407 AS/K.S. Pearl	Pigment
Polymethylmethacrylate	0.40	Various	Vehicle
Chromium Oxide Green	0.20	Chromium Oxide Green AS/K.S. Pearl	Pigment
Phase B			
Aqua (Water)	To 100	-	Vehicle
Glycerin	5.00	Various	Humectant
Butylene Glycol	3.00	Various	Humectant
Sodium Chloride	1.00	Various	Buffer
Phase C			
Phenoxyethanol	0.30	Various	Preservative
Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin	0.30	Spectrastat/Azelis (Inolex)	Preservative
Parfum (Fragrance)	q.s.	-	Fragrance

Typical Properties

Appearance:	Green, viscous emulsion
Viscosity @ 25°C:	18,000 - 22,000cP (Brookfield LVDV II, LV-4, 6rpm)
pH @ 25°C:	n/a

Method

Mix the ingredients of Phase A until homogenous

In a separate vessel, mix the ingredients of Phase B until homogenous. Slowly add Phase B to A with stirring

Slowly add Phase C to A+B, with stirring



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Please note that the above formulation is only intended as a guide. It is not a commercial formulation and has not been tested as such. The formulation should be evaluated and modified for your own requirements before use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.

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