

## Guide Formulation

### Personal Care

## Ink Tinted Foundation (Shaking type) (MS\_08)

This foundation has an excellent light and powdery feeling. SeraSilk® EL 81 has fast volatility and gives a non-tacky, dry, smooth after feel. SeraSnow® SP 14 has good dispersibility, flowability and non-agglomeration. It gives a silky, smooth feel and good coverage.

Raw Material/INCI Name	% w/w	Trade name/Supplier	Function
<b>Phase A</b>			
<b>Dimethicone</b>	<b>16.00</b>	<b>SeraSense® SF 6/KCC Beauty</b>	<b>Solvent/Emollient</b>
<b>Phenyl Trimethicone</b>	<b>6.00</b>	<b>SeraSense® SF PTM/KCC Beauty</b>	<b>Solvent/Emollient</b>
<b>Cyclopentasiloxane</b>	<b>6.00</b>	<b>SeraSense® SF CM5/KCC Beauty</b>	<b>Solvent/Emollient</b>
<b>Methyl Trimethicone</b>	<b>5.00</b>	<b>SeraSense® SF MTM/KCC Beauty</b>	<b>Solvent/Emollient</b>
<b>Acrylates/Dimethicone Copolymer (and) Cyclopentasiloxane</b>	<b>1.00</b>	<b>SeraSense® AC15/KCC Beauty</b>	<b>Fixative</b>
<b>Dimethiconol (and) Isododecane (and) Dimethicone/Vinyl Dimethicone Crosspolymer</b>	<b>4.00</b>	<b>SeraSilk® EL 81/KCC Beauty</b>	<b>Skin Conditioning</b>
<b>Cetyl PEG/PPG-10/1 Dimethicone</b>	<b>2.00</b>	<b>SeraSol® SC 83-A+/KCC Beauty</b>	<b>W/O Emulsifier</b>
<b>PEG-10 Dimethicone</b>	<b>4.00</b>	<b>SeraSol® SC 86A/KCC Beauty</b>	<b>W/O Emulsifier</b>
<b>Stearyl Dimethicone (and) Octadecene</b>	<b>0.80</b>	<b>SeraSoft® SW 70-A/KCC Beauty</b>	<b>Rheology Modifier</b>
<b>Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer</b>	<b>2.00</b>	<b>SeraSnow® SP 14/KCC Beauty</b>	<b>Coverage</b>
Ethylhexyl Methoxycinnamate	5.00	Uvinul MC-80/BASF	UVB Absorber
Cyclopentasiloxane (and) Distearidimonium Hectorite (and) Propylene Carbonate	8.00	Bentone Gel® VS-5PC V HV/Elementis Speciality	Viscosity Increasing Agent
BB Base	11.00	EnTop	Pigment
<b>Phase B</b>			
Aqua (Water)	To 100	-	Vehicle
Glycerin	3.00	Various	Humectant
Butylene Glycol	3.00	Various	Humectant
Sodium Chloride	0.40	Various	Buffer
<b>Phase C</b>			
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:	Beige, viscous emulsion
Viscosity @ 25°C:	-
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.