

## Second Skin Foundation

A silky foundation that is breathable and applies evenly with smooth color coverage.

Phase	%	Ingredient	INCI	Supplier	Function
1	25.74	Liponate™ CCC MB	Coco-Caprylate/Caprate	Vantage <sup>™</sup>	Emollient
1	1.00	Textron Origin Rosehip Oil	Rosa Canina (Rosehip) Fruit Oil	Vantage <sup>™</sup>	Emollient
1	2.50	Cola™Mulse 3GO	Polyglyceryl-3 Oleate	Colonial Chemical	Emulsifier
1	2.50	Distinctive™ Emul-Lipid BA	Polyglyceryl-10 Mono/Dioleate (and)	Vantage <sup>™</sup>	Natural Emulsifier
			Polyglyceryl-3 Oleate (and) Glycerin (and)		
			Phosphatidylglycerol		
1	1.00	Bio-Signal™ Lipid 10 MB	Glycerin (and) Phospholipids	Vantage™	Active
1	15.00	Distinctive™ Gel ID	Isododecane (and) Quaternium-90 Bentonite	Vantage <sup>™</sup>	Rheology Modifier/
			(and) Propylene Carbonate		Stabilizer
2	10.25	Unipure White LC 987 AS	CI 77891 (and) Triethoxycaprylylsilane	Sensient	Colorant
2	1.60	Unipure Yellow LC 182 AS	CI 77492 (and) Triethoxycaprylylsilane	Sensient	Colorant
2	0.30	Unipure Red LC 381 AS	CI 77491 (and) CI 77499 (and)	Sensient	Colorant
			Triethoxycaprylylsilane		
2	0.13	Unipure Black LC 989 AS	CI 77499 (and) Triethoxycaprylylsilane	Sensient	Colorant
3	1.00	Euxyl® PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Schulke	Preservative
4	8.00	Orgasol® Green Touch	Nylon-11	Vantage <sup>™</sup> /Arkema	Functional Powder
5	30.18	DI Water	Aqua		Aqueous Vehicle
5	0.80	Sodium Chloride	Sodium Chloride		Stabilizer

## Procedure:

- 1. Add Phase 1 to main vessel and begin propeller mixing. Mix until uniform.
- 2. Add Phase 2 to main vessel and switch over to Silverson for high speed mixing. Mix until uniform.
- 3. Switch back to propeller mixing. Add Phase 3 ingredient. Mix until uniform.
- 4. Add Phase 4 ingredient. Mix until uniform.
- 5. Premix Phase 5 ingredients until soluble.
- 6. Switch back to Silverson for high speed mixing. Add Phase 5. Mix until smooth and uniform.

Viscosity (spindle, speed): 4@ 20 4,500 cps

Stability: Stable 25°C, F/T; 45°C slight leakage