



PERFORMANCE INSPIRED INGENUITY

Siltech Corporation
225 Wicksteed Avenue
Toronto, Ontario M4H 1G5

www.siltech.com

Sales@siltech.com
+1 416.424.4567

Lustrous Founding

Foundation

Description:

Lustrous Founding is a foundation that applies easily and finishes with a light, silky texture, courtesy of multiple Siltech specialty ingredients. **Siltech® CE-2000** is a versatile citrate ester that imparts both cushion and emolliency. **Silwax® J1032** is an alkylated silicone wax that modifies rheology and assists in pigment dispersion. **Siltech® CA Plus** is super-hydrophobic and improves dispersion of actives and promotes a lightweight, soft sensorial on the skin. **Siltech® PTM** is a phenyl-modified silicone fluid that excels as a compatibilizer. **Silwax® Sustain 5116** is an improved sustainability alkyl functional silicone wax that offers maximum spreadability. Silmer Sustain-H is a silicone elastomer gel in a sustainable biobased hemisqualane carrier that imparts cushion and provides a lengthy playtime on the skin.

Ingredients:

Phase	Ingredients	INCI name	Weight %
A	D.I. Water	Water	45.84
	Zemea (DuPont)	Propanediol	5.00
	NaCl	Sodium Chloride	1.00
B1	Siltech CE-2000 (Siltech)	Trioctyldodecyl Citrate	6.00
	Siltech CA Plus (Siltech)	Dimethiconol/ Caprylylsilsesquioxane/ Silicate Crosspolymer	5.00
	Silube Sustain-S (Siltech)	Gluconamido Lauryl Dimethicone (and) Isoamyl Laurate	6.00
	Siltech PTM (Siltech)	Phenyl Trimethicone	7.00
	Silwax Sustain 5116 (Siltech)	Cetyl Dimethicone	3.00
	Jarcane 12 (Jarchem)	Dodecane	6.00
B2	Silmer Sustain-H (Siltech)	C13-15 Alkane and Dimethicone Vinyl/Dimethicone Crosspolymer	5.00
C	Unipure White LC 987 AS-EM (Sensient)	CI 77891 (and) Triethoxycaprylylsilane	4.32
	Unipure Yellow LC182 AS-EM (Sensient)	CI 77492 (and) Triethoxycaprylylsilane	0.65
	Unipure Red LC381 AS-EM (Sensient)	CI 77491 (and) Triethoxycaprylylsilane	0.31
	Unipure Black LC989 AS-EM (Sensient)	CI 77499 (and) Triethoxycaprylylsilane	0.04
	Dry-Flo Elite (AkzoNobel)	Aluminum Starch Octenylsuccinate	2.34
D	Silwax J1032 (Siltech)	C32 Alkyl Dimethicone	2.00
F	Symocide PS (Symrise)	Phenoxyethanol, Decylene Glycol (and) 1,2- Hexanediol	0.50
Total			100.00



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Procedure:

- 1) Combine ingredients in Phase B1, mix well. Disperse elastomer (Phase B2) into Phase B1, mix well.
- 2) Combine ingredients in Phase C, add to Phase B and blend well.
- 3) Add Phase D into already blended Phases B & C. Heat to 75°C and mix well. Cool to room temp.
- 4) Combine ingredients in Phase A, mix well. Add Phase A slowly to batch under moderate mixing rate.
- 5) Add preservative, Phase F, under mixing and mix well. High shear for 30 minutes.



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