



PERFORMANCE INSPIRED INGENUITY

Siltech Corporation
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Sustainable Foundation

Concealer

Description:

Sustainable Foundation concealer is a heavy coverage foundation that offers improved sustainability from both the ingredients and the conduciveness to cold processing. Silube® Sustain-S excels as a versatile emulsifier and easily incorporates the included oils and imparts a light feel during application, provided in part by the sugar-modified moiety and an all-natural diluent. Functionalization of the aminoalkyl silicone backbone with glucose and dispersion in isoamyl laurate improves product sustainability. Siltech® CE-2000 is a versatile citrate ester with unique wetting properties that imparts both cushion and emolliency. Siltech ingredients combine to ensure that consumers will delight in covering up!

Ingredients:

Phase	Ingredient (Supplier)	INCI Name	Weight %
A	Water	Aqua	47.62
	Zemea Propanediol (DuPont)	Propanediol	5.00
	NaCl	Sodium Chloride	1.00
B1	Silube Sustain-S (Siltech)	Gluconamido Lauryl Dimethicone (and) Isoamyl Laurate	6.00
	Isolan GI 34 (Evonik)	Polyglyceryl-4 Isostearate	1.50
	Siltech AP7- 061 EXP (Siltech)	Pending	7.00
	Siltech AP8-071 EXP (Siltech)	Pending	5.00
	Jarcane 12 (Jarchem)	Dodecane	2.00
	Silwax D02 (Siltech)	Ethyl Methicone	1.00
	Siltech CE-2000 (Siltech)	Trioctylododecyl Citrate	9.00
	Magnesium Stearate (Making Cosmetics)	Magnesium Stearate	1.00
B2	Dry-Flo Elite BN (AkzoNobel)	Aluminum Starch Octenylsuccinate (and) Boron Nitride	1.50
	Unipure White LC987 AS-EM (Sensient)	CI 77891 (and) Triethoxycaprylylsilane	8.80
	Unipure Yellow LC182 AS-EM (Sensient)	CI 77492 (and) Triethoxycaprylylsilane	1.85
	Unipure Red LC381 AS-EM (Sensient)	CI 77491 (and) Triethoxycaprylylsilane	0.55
	Unipure Black LC989 AS-EM (Sensient)	CI 77499 (and) Triethoxycaprylylsilane	0.18
	Zestat (Inolex)	Caprylhydroxamic Acid (and) Propanediol	1.00
Total			100.00



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Procedure:

- 1) Combine ingredients in Phase A in a container and mix well.
- 2) Combine the liquid ingredients in Phase B1 and then disperse Magnesium Stearate until homogenous.
- 3) Combine Phase B1 and Phase B2, blend well.
- 4) Add Phase A into Phase B, slowly mixing at 1000rpm. After addition, high shear 2 min at 3000rpm.

Product formulations are included as illustrative examples. Siltech Corporation makes no representation or warranty of any kind with regard to any such formulations, including, without limitation, concerning the efficacy or safety of any product manufactured using such formulations.