



PERFORMANCE INSPIRED INGENUITY

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I Think I'll Stay

Transfer-Resistant Liquid Lipstick

Description:

I Think I'll Stay is a transfer-resistant liquid lipstick featuring extended wear properties provided by synergistic effects from two Siltech specialty film-forming resins. **Silmer® QT9-30-CG** is a Q resin that imparts smoothness and blooms to the surface of the stick, offering pleasing sensorial on the lips in addition to extended wear. **Silmer® UR-5050** is a unique silicone-urethane resin that promotes extended wear, while maintaining soft and smooth flexibility. Additional Siltech specialty ingredients utilized in the formulation ensure ingredient compatibility and premium performance. **Silwax® A02** is a non-cyclomethicone short chain volatile silicone offering exceptional spreadability and maximum payout. **Silwax® J1032** is an organic compatible alkyl dimethicone that helps stabilize the formulation, adding texture, while improving color intensity and coverage. I Think I'll Stay benefits from all ingredients combining to provide exceptional color and desired stay-in-place properties!

Ingredients:

Phase	Description (supplier)	INCI Name	Wt. %
A	Silmer QT9-30-CG (Siltech)	Polymethylsilsesquioxane (and) Isododecane	24.32
	Silmer UR-5050 (Siltech)	Bis-Hydroxypropyl Dimethicone/ SMDI Copolymer	12.50
	Isododecane (Jeen)	Isododecane	7.17
	Unipure Red LC381 AS (Sensient)	CI 77491 [Iron Oxides], CI 77499 [Iron Oxides]	2.46
	Unipure White LC987 AS-EM (Sensient)	CI 77891 (and) Triethoxycaprylylsilane	1.58
B	Bentone gel ISD V (Elementis)	Isododecane (and) Disteardimonium Hectorite (and) Propylene Carbonate	22.96
C	Silwax J1032 (Siltech)	C32 Alkyl Dimethicone	7.77
D	Vitamin E USP (Jeen)	Tocopheryl Acetate	0.55
	Jojoba oil (Jay Chemicals)	Simmondsia Chinensis (Jojoba) Seed Oil	1.00
	Mica Spheres (Making Cosmetics)	Mica, silica	6.63
	Dry-Flo Pure (AkzoNobel)	Aluminum Starch Octenylsuccinate	9.95
	Aerosil 200 (Evonik)	Hydrogenated Silica	0.23
E	Silwax A02 (Siltech)	Ethyl Trisiloxane	2.68
	Germal 115 (ISP)	Imidazolidinyl Urea	0.20
Total			100.00



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Procedure:

- 1) Into a cleaned and sanitized vessel, add all the ingredients of Part A. Mix well and grind pigments until completely dispersed.
- 2) Increase the speed using a dispersion blade and add Phase B. Mix until the gel is evenly dispersed and a smooth, creamy texture is observed.
- 3) Add Phase C and heat up to 70°C. Mix until the silicone wax is completely melted, then start cooling down to room temperature.
- 4) Add ingredients in Phase D, one by one, while mixing once the sample has reached a temperature of 25°C - 30°C. Mix well until the powders are fully dispersed.
- 5) Add ingredients in Phase E while mixing and continue mixing until a homogeneous texture is obtained.

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.

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