

smoothing soothing concealer

formula # 300-10025

material # 927942

claim to fame

highly pigmented &
gel-like creamy texture



transfer resistant



smooth spreading



formulated without
parabens

description

Full coverage, non-creasing concealer that is rich, transfer-resistant and long lasting thanks to a multi-functional film former. The mixture of rich and light esters with a unique thickener creates a unique smooth texture that provides great coverage without the need for silicones. This formula contains an olive leaf extract that preserves skin hydration and prevents skin irritation.

Ingredients

antaran™ V-216/ganex™ V-216 polymer

water resistant and wear resistant film former that provides long lasting and transfer resistance to the formula.

flexithix™ polymer

patented thickener and texture enhancer that creates the lightweight-yet-creamy gel texture.

oleanoline™ IS biofunctional

an olive extract consisting mainly of oleanolic acid that provides soothing, detoxifying and hydration.

ceraphyl™ SLK ester

emollient that provides non-greasy, light and dry feel. It reduces the tack, drag and oiliness from other ingredients.

typical properties

description: brown, creamy and smooth anhydrous balm

pH: NA

viscosity: NA, hot poured

This formula has passed 3-month accelerated lab stabilities and a 28-day challenge efficacy test. However, the preservative system has not been optimized to its lowest effective level.

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ingredients (trade name INCI)		% w/w	supplier
phase A			
ceraphyl™ SLK ester	Isodecyl Neopentanoate	24.08	Ashland
ceraphyl 791 ester	Isocetyl Stearoyl Stearate	5.00	Ashland
Aerosil* R 972	Silica Dimethyl Silylate	4.50	Evonik
phase B			
Jeechem* CTG	Caprylic/Capric Triglyceride	10.00	Jeen
Performalene* 400	Polyethylene	3.50	New Phase
White Beeswax	Cera Alba (Beeswax)	3.00	Strahl & Pitsch
phase C			
ceraphyl ICA ester	Isocetyl Alcohol	20.00	Ashland
flexithix™ polymer	PVP	2.30	Ashland
antaron™ V-216/ ganex™ V-216 polymer	VP/Hexadecene Copolymer	6.00	Ashland
Phase D			
optiphen™ preservative	Phenoxyethanol (and) Caprylyl Glycol	1.20	Ashland
oleanoline™ IS biofunctional	Europeae (Olive) Fruit Oil (and) Olea Europeae (Olive) Leaf extract	3.00	Ashland
Phase E			
BTD-401 ITT	CI 77891 (Titanium Dioxide) (and) Isopropyl Titanium Triisostearate	14.00	Kobo
BYO-12 ITT	CI 77492 (Iron Oxides) (and) Isopropyl Titanium Triisostearate	0.90	Kobo
BRO-12 ITT	CI 77491 (Iron Oxides) (and) Isopropyl Titanium Triisostearate	0.40	Kobo
BBO-12 ITT	CI 77499 (Iron Oxides) (and) Isopropyl Titanium Triisostearate	0.12	Kobo
Sericite O-13 ITT	Mica (and) Isopropyl Titanium Triisostearate	1.00	Kobo
MSS-500	Silica	1.00	Kobo
total		100.00%	

procedure

1. In the main beaker weigh ceraphyl SLK, ceraphyl 791 and add Aerosil R972. Homogenize until all in. Start heating to 85°C.
2. In a separate beaker, add caprylic/capric triglyceride and Performalene and heat to 98-100°C while mixing until all clear. Then add Beeswax and mix until all in.
3. In a separate beaker, weigh ceraphyl ICA and add flexithix while homogenizing and start heating the batch to 85°C. Add antaron/ganex V-216 and continue to homomix until smooth
4. Add phase B to C and continue to homogenize. Cool to 85°C.
5. Add the mixture B+C to Phase A and continue to homogenize until all in.
6. Add phase D and continue mixing.
7. Pulverize phase E and add to the batch. Continue to homogenize until all in.
8. Check pigment dispersion using glass slides. Start cooling the batch to 60-65°C.
9. Pour the batch at 60°C in the component (wand).

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