



Vanishing Veil Mineral Primer SPF 15, Broad Spectrum (CC F-017 v2)

Begin your makeup routine with the perfect palette! This primer features effortless coverage with a gossamer, powdery after-feel.

Applecare PDS 300 evenly distributes highly- loaded mineral UV filters to provide a smooth sensory with UV-blocking effects. It greatly reduces the tacky after- feel.

G-GEL Silkane is an organoclay gel designed for . It greatly boosts suspension and sensory of mineral pigments, making it a crucial ingredient in stabilizing mineral sunscreens.

OleoFLEX are film forming elastomeric texturizers for natural oils. They increase water resistance and lock the UV actives and natural oils onto the skin.

G-Block products are COSMOS, NPA approved, high active mineral UV filter dispersions which give predictable SPF and broad-spectrum benefits. Their excellent spreadability simplifies formulation development and the manufacturing process.

Specifications

- 🍎 Yield stress: 8,873,000 cP
- 🍎 Viscosity at 5 rpm: 102,000 cP
- 🍎 Freeze-Thaw: Passed 3 cycles
- 🍎 50°C oven: On-going

Processing Method

1. Homogenize Phase A at 3500 - 4000 rpm for 10 - 15 minutes at room temperature.
2. Add premixed Phase B to A and continue homogenizing 10 minutes at room temperature.
3. Add Phase C to Phase AB and homogenize at 40 - 55 Celsius for 10 - 15 minutes.
4. Add Phase D and homogenize for 5 minutes at room temperature.
5. Move to dispersion blade and add Phase E while mixing at 1000 RPM for 5 - 10 minutes.
6. Add Phase F to the system.

PHASE	INCI NAME (TRADE NAME)	USAGE (WT%)
A	G-Gel Silkane	15.0
	C13-15 Alkane (Hemisqualane)	10.0
	Isononyl Isononanoate	5.50
	Applecare PDS 300	2.00
	G-Block DZ 370 CCT	12.0
	OleoFlex FG 100	11.0
	Isododecane	18.5
B	Pigment Grade Titanium Dioxide	0.58
	Yellow Iron Oxide	0.11
	Red Iron Oxide	0.02
	Black Iron Oxide	0.02
	Applecare PDS 300	0.05
	Caprylic/Capric Triglyceride	0.32
C	Trihydroxystearin (Rheocin)	1.50
D	Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica (DC 9701)	8.30
E	Mica	7.80
	Methyl Methacrylate Crosspolymer (MSP-825)	2.00
	Nylon 12	5.00

Create Possibilities