



Vanishing Veil Mineral Primer SPF 15, Broad Spectrum (CC F-017 V3)

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 as a silicone replacement. 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: 1 month stable

PHASE	INCI NAME (TRADE NAME)	USAGE (WT%)
A	G-Gel Silkane	20.0
	C13-15 Alkane (Hemisqualane)	7.00
	Isononyl Isononanoate	11.0
	Applecare PDS 300	3.00
	G-Block DZ 370 CCT	12.0
	OleoFlex FG 100	11.0
B	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
	Fumed Silica (Aerosil 200)	0.80
D	Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica (bc 9701)	8.00
E	Mica	16.3
	Methyl Methacrylate Crosspolymer (MSP-825)	3.00
	Nylon 12	5.00
F	Preservative	0.22
	Lavender Oil	0.04
	Tea Tree Oil	0.04

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 a dispersion blade and add Phase E while mixing at 1000 RPM for 5 - 10 minutes.
6. Add Phase F to the system.

Create Possibilities