

Color Drench Moisturizing Lip Soak (CC-LL 011 v2)

A low viscosity, highly pigmented liquid lipstick with high shine and silky smooth sensory.

Applecare PDS-300 is widely known for its use in wetting and dispersing traditional pigments. It greatly improves the pigment dispersion process, allowing color cosmetic formulators to create highly pigmented dispersions with smooth sensory and improved water resistance. The improved adhesion on the lip matches and defines lip's natural contour.

G-GEL Silkane is an organoclay gel designed to deliver high end silicone sensory in silicone-free formulations. It greatly boosts suspension and slip of color pigments, making it a crucial ingredient in stabilizing color cosmetics.

Specifications

- 🍏 Viscosity at 5 rpm: 7560 cP
- 🍏 50°C oven: 1 month stable
- 🍏 Freeze-Thaw: Passed 3 Cycles

PHASE	INCI NAME (TRADE NAME)	USAGE (WT%)
A	Titanium Dioxide (CI 77891)	2.20
	Red 7 Lake (CI 15850)	5.60
	Lauroyl Lysine (Amihope LL)	1.80
	Applecare PDS-300	0.50
	Pentaerythrityl Tetraisostearate	11.90
B	Silica (Cab-o-sil M7D)	1.70
	Pentaerythrityl Tetraisostearate	10.0
C	Pentaerythrityl Tetraisostearate	8.85
	Sucrose Acetate Isobutyrate (Sustane SAIB 100)	12.0
	G-Gel Silkane	3.00
	Glyceryl Behenate (Compritol 888 Pellets)	0.40
	C10-18 Triglycerides (Lipocire A SG)	2.50
D	Dipentaerythrityl Hexahydroxystearate/Hexastearate/Hexarosinate (Cosmo1 168 ARV)	5.50
	Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate (Plandool H)	4.50
	Dimer Dilinoleyl Dimer Dilinoleate (Pelemo1 DD)	9.50
	Tocopherol Acetate	0.25
	Moringa Oil/Hydrogenated Moringa Oil Esters (Floralipids Moringa Butter)	0.40
	Methyl Hydrogenated Rosinate (Foralyn 5020)	19.0
E	Mica	0.40
F	Fragrance	Q.S.

Processing Method

1. Combine pigments from Phase A in blender. Pulse until obtain a homogenous pigment mixture. Blend all powders until homogenous.
2. On a dispersion blade at 70 Celsius, mix liquids (Phase A) while slowly adding powder. Once all powder has been incorporated, continue mixing on dispersion blade (high speed) for 20-30 minutes (until homogenous consistency/appearance).
3. Pass Phase A through 3 rollermill twice (7:3, 3:1 gap size).
4. On a dispersion blade, mix Phase B until homogenous. Then pass through the 3 rollermill once (3:1 gap size).
5. On a dispersion blade, mix oil and G-Gel Silkane until homogenous (about 15 minutes). Add the rest of Phase C and heat to 85C while mixing.
6. Heat Phase A to 85 Celsius on propeller mixer. While mixing, slowly add phases one by one allowing to come back to 85 Celsius after addition of each phase.
7. After all phases combined, let cool then discharge.