



Color Drench Moisturizing Lip Soak (CC-LL 011)

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

Applemol PTIS Plus is a wetting + dispersant emollient optimized for turnkey formulation freedom. It greatly simplifies the pigment dispersion process, allowing color cosmetic formulators the freedom to change viscosity, pigment load, texture, and shine without traditional formulation limitations. As an emollient, it also imparts high gloss and a moisturizing effect to lip formulations. It offers a rich and cushiony emolliency ideal for lip formulations.

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

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 PTIS Plus (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 Applemol PTIS 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.

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
	Applemol PTIS Plus	12.4
B	Silica (Cab-o-sil M7D)	1.70
	Pentaerythrityl Tetraoisostearate	10.0
C	Pentaerythrityl Tetraoisostearate	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 (Cosmo 168 ARV)	5.50
	Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate (Plandool H)	4.50
	Dimer Dilinoleyl Dimer Dilinoleate (Pelemol 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