



*Natural Fusion CC Cream, SPF 40, Ivory Beige*

- Light-weight **pure natural** W/O CC cream with smooth and gentle sensory.
- Covers up blemishes and gives a matte but shimmering, natural look.
- Excellent for Asian skin tone.
- Great spreadability simplifies formulation development and manufacturing process with great sensory profile.

**Applecare PDS 300** enables fusion of color cosmetics, skin care and sun care, as well as uniform medium coverage.

- Provides glowing, color correcting, comforting, hydrating and UV-blocking effects.

- **Applecare PDS 300: COSMOS- approved**, easy- to- use, completely natural pigment dispersion system with high quality and COLOR STABILITY, resulting in bright, intense, homogenous color throughout the make-up.
- **G-Block DZ 480 CCT**: Fine and stable dispersion of **80 % of** UV grade Zinc Oxide with broad-spectrum sun protection benefit, very good transparency and slick sensory. Ideal for mass market and synergistic with organic UV filter.
- **G-Block DTB 300 CCT**: Fine and stable dispersion of **60 % of** UV grade Titanium Dioxide with UVA/B broad-spectrum protection benefit, luminous on skin, coverage, and smooth sensory.
- **PhytoCare-HA CG 1M [Snow Mushroom (Tremella Funciformis Sporocarp) Extract]**: **Natural substitute** of bacterially-fermented hyaluronic acid, with benefits such as moisture restoration, anti-oxidation, anti-aging flexible film formation and strong tolerance under various temperature, pH levels, and salt concentration.

Phase	INCI Name, (Trade Name)	Wt %	Process:
<b>A</b>	Distilled Water	42.5	1. Blend all pigments in a blender. Then homogenized Phase B at 3500-4500 rpm with Silverson Homogenizer for 30 minutes and heat at 70- 80C until homogenous.
	<b>PhytoCare-HA CG 1M (Snow Mushroom Extract)</b>	<b>0.12</b>	
	Sodium chloride (NaCl)	1.00	
	Glycerine	3.00	
	Phenoxyethanol (and) Ethylhexyl Glycerin (Euxyl PE 9010)	0.70	
	Propane diol	3.00	
<b>B</b>	Titanium dioxide (PF-671 grade)	9.00	2. Add and stir Phase C into Phase B and heat at 80C with propeller mixer (500-700 rpm) for 20 minutes.
	Yellow iron oxide	1.82	
	Red Iron Oxide	0.32	3. Stir Phase A with propeller mixer (500-700 rpm) separately for 20 minutes, and then heat up to 80 C.
	Black iron Oxide	0.18	
	<b>Applecare PDS 300</b>	<b>0.91</b>	
	Octadecane (Parafol 18-97)	3.00	4. Slowly add Phase A into Phase B+C mixture with propeller mixer while increasing speed to 2000 rpm, stir for 5 minutes. Then homogenize for 2-3 minutes.
	Ethyl Macadamiate (Floramac 10)	3.00	
	<b>G-Block DZ 480 CCT</b>	<b>10.0</b>	
<b>G-Block DTB 300 CCT</b>	<b>10.0</b>	5. Slowly add Phase D into Phase A+B+C mixture while cooling down to RT.	
<b>C</b>	Polyglyceryl-2 Oleate & Polyhydroxystearic acid & Polyglyceryl-2 Stearate (PolyAqual OS2)		3.50
	Castor Wax MP 70	1.00	
<b>D</b>	Dodecane (Parafol 12-97)	7.00	
<b>Feature</b>	Viscosity (cP) @ 10 rpm	29, 040	<b>SPF = 40</b> , FDA protocol, one subject

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