

Base CC Cream

Part	Ingredient (Trade name)	Ingredient (INCI name)	% w/w	Function	Supplier
A	Flowsta ASO	Aluminum Starch Octenylsuccinate	1.50	Viscosity Increasing Agent	Daesang
	Silica	Silica	1.00	Absorbent	
	Mica	Mica	1.00	Opacifying	
	Boron Nitride PUHP 1108	Boron Nitride	3.00	Absorbent	Saint-Gobain
	HOMBITAN AFDC101	Titanium dioxide	7.00	Opacifying Agent	Venator
	Beige Iron Oxides	Mica, Aluminum Hydroxide, Hydrogen Dimethicone □ Iron Oxides (Red, CI 77491) □ Iron Oxides (Yellow, CI 77492) □	3.00	Coloring Agents	
Yellow Iron Oxides	Mica, Aluminum Hydroxide, Hydrogen Dimethicone □ Iron Oxides (Yellow, CI 77492) □	0.06	Coloring Agents		
B	C12-15 Alkyl Benzoate	C12-15 Alkyl Benzoate	10.00	Conditioning Agent	
	LipidSoft™ Lite	Isononyl Isononanoate	2.00	Conditioning Agent	
	Iso Propyl Myristate	Iso Propyl Myristate	3.00	Conditioning Agent	
	Tribehenin (Soft Wax)	Tribehenin □	1.00	Conditioning Agent	
	TWEEN20	Polysorbate 20	2.00	Emulsifying	
	Sorbitan Stearate	Sorbitan Stearate	1.50	Emulsifying	
	Silike 91PL	Isoamyl laurate ,Propylene glycol diheptanoate	1.50	Skin-Conditioning Agent	Maian
C	Water	Aqua	33.84	Solvent	
	2NaEDTA	Disodium EDTA	0.10	Chelating Agent	
	Butylene glycol	Butylene glycol	5.00	Humectant	
	Glycerin	Glycerin	3.00	Humectant	
	Vanzan NF-C	Xanthan Gum	0.30	Thickener	Vanderbilt Minerals
	Veegum Ultra	Magnesium Aluminum Silicate	0.70	Rheology modifier	Vanderbilt Minerals
	COSMAN DISP-8501	Titanium dioxide; Zinc oxide; Sodium Polyacrylate; Phenoxyethanol; Water	15.00	Opacifying Agent	Cosmanchem
D	Emoistgel CG	Water, Glycerin, Propylene glycol, Glyceryl acrylate/Acrylic acid Copolymer, 1,2-Hexandiol	1.50	Moisturizer	Sambo
	Velvet gel	Water, Methylpropanediol, Pullulan, Cellulose gum, 1,2-Hexandiol	1.50	Moisturizer	Sambo
E	Purox S	Sodium benzoate	0.50	Preservative	Emerald Kalama
	Microcare PHC	Phenoxyethanol, Chlorphenesin, Glycerin □	0.50	Preservative	

Procedure

1. Dry blend Part A and add them slowly add to Part B while stirring with a propeller mixer.
2. Dry blend Veegum Ultra and Vanzan NF-C and add them slowly to Part C while stirring with a propeller mixer at 70 °C , continue mixing for 10 min.
3. Add Part C into Part A/B until uniform, continue mixing for 10 min.
4. Cool down.
5. Add Part D and E and mix until uniform.

Appearance : Characteristic

pH : 5.54

Spindle, rpm : 64 , 10 rpm

Viscosity 0 hr @RT : N/A

Viscosity 24 hr @RT : 8700 cps
(Brookfield LV DV-1+)