

MAKE-UP BB CREAM <Cream> FBB-E

Make-up BB cream containing **PRODEW™ 700** provides the beautiful finish and long-lasting effect of make-up by skin care benefit and enhancement of make-up properties.

	Trade name	INCI Name	wt%	Function
A	XIAMETER PMX 0245 *1	Cyclopentasiloxane	8.0	Emollient
	MINERAL OIL	Paraffin Liquid	4.0	Emollient
	PARSOL MCX *2	Ethylhexyl Methoxycinnamate	4.0	UV absorber
	SPAN 120 *3	Sorbitan Isostearate	3.0	Emulsifier
	SYNCROWAX HRC *3	Tribehenin	2.0	Emollient
	PETROLATUM	Petrolatum	1.0	Emollient
	LIPONATE PC *4	Propylene Glycol Dicaprylate/Dicaprate	1.0	Emollient
	CARESIL CPF-3300@10CST *5	Phenyl Trimethicone	1.0	Emollient
	CARESIL CXG-1101 *5	Dimethicone/Vinyl Dimethicone Crosspolymer, Cyclopentasiloxane	2.0	Sensory modifier
B	TALC 3000-DS3 *5	Talc, Dimethicone	1.7	Extender
	TOSPEARL 2000B *6	Polymethylsilsesquioxane	1.0	Soft-focusing
	SYMPHOLIGHT WO SDM *7	Titanium Dioxide, Alumina, Silica, Dimethicone	8.0	Pigment
	SYMPHOLIGHT YO SDM *7	Iron Oxide (Yellow), Silica, Dimethicone	1.0	Pigment
	SYMPHOLIGHT RO SDM *7	Iron Oxide (Red), Silica, Dimethicone	0.2	Pigment
	SYMPHOLIGHT BO SDM *7	Iron Oxide (Black), Silica, Dimethicone	0.1	Pigment
	DIPROPYLENE GLYCOL	Dipropylene Glycol	4.0	Moisturizer
C	MALTITOL	Maltitol	3.0	Emulsion stabilizer
	PRODEW™ 700 (50%)	Sodium PCA, Sodium Polyaspartate, Butylene Glycol, Betaine, Zinc PCA, Sodium Citrate, Arginine, Serine, Lysine HCl, Glutamic Acid, Water	2.0	Skin conditioning, Moisturizer, Sebum control, Adhesion improver
	GLYCERIN	Glycerin	1.0	Moisturizer
	SORBITOL	Sorbitol	1.0	Emulsion stabilizer
	WATER	Aqua	51.0	Solvent
	PRESERVATIVE	Preservative	q.s.	Preservative
	Total			100.0

*1 Dow, *2 DSM, *3 Croda, *4 Vantage, *5 Kobo, *6 Momentive, *7 JGC Catalyst.

<PROCEDURE> *for less than 300 g

1. Mix Part B using a lab mixer (20 sec x 5 times) at room temperature in advance.
2. Mix Part A uniformly at 80°C.
3. Add Part B into Part A and mix Part (A+B) with a homogenizing mixer (5,000 rpm) at 80°C.
4. Mix part C uniformly at 80°C.
5. While mixing Part (A+B) with the homogenizing mixer, gradually add Part C (80°C) into Part (A+B) over 5 mins and mix the final mixture further for 3~5 mins.
6. Stop heating the mixture.
7. Cool down by stirring with a paddle mixer (150 rpm) at room temperature.
8. Defoam.

<PHYSICAL PROPERTIES and STABILITY>

Appearance: Beige, Cream

Viscosity: 510,000 mPa · s (T-spindle T-F, at 0.6rpm)

Stability: 0°C, 25°C, 40°C, 45°C, Cycle(-5°C~40°C), 1 Month



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