

MAKE-UP PRIMER <Cream> PBC-E

Make-up primer 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 200 2CS *1	Dimethicone	10.0	Solvent
	ETHYL ALCOHOL	Alcohol	5.0	Solvent
	PARSOL MCX *2	Ethylhexyl Methoxycinnamate	5.0	UV absorber
	ABIL EM 90 *3	Cetyl PEG/PPG-10/1 Dimethicone	3.0	Emulsifier
	GRANSURF 67 *4	PEG-10 Dimethicone	1.0	Emulsifier
	PARSOL 340 *2	Octocrylene	1.0	UV absorber
	CARESIL CXG-1101 *5	Dimethicone/Vinyl Dimethicone Crosspolymer, Cyclopentasiloxane	1.0	Adhesion
	SALACOS WO-6 *6	Dipentaerythrityl Tri-polyhydroxystearate	0.5	Emollient
B	TOSPEARL 2000B *7	Polymethylsilsesquioxane	3.0	Soft-focusing
	ZNO-C-DMC2 *5	Zinc Oxide, Hydrogen Dimethicone	3.0	UV scatter
	SYMPHOLIGHT RO SDM *8	Iron Oxide (Red), Silica, Dimethicone	0.002	Pigment
C	GLYCERIN	Glycerin	3.0	Moisturizer
	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
	BUTYLENE GLYCOL	Butylene Glycol	1.0	Moisturizer
	WATER	Aqua	61.5	Solvent
	PRESERVATIVE	Preservative	q.s.	Preservative
Total			100.0	

*1 Dow, *2 DSM, *3 Evonik, *4 Grant Ind, *5 Kobo, *6 Nisshin Oillio, *7 Momentive, *8 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: Light pink, Cream

Viscosity: Higher than evaluation capability.

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



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