



KPW-032-BR

Powder-to-Cream Foundation

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
51.00	GMS-FS	Mica (And) Perfluorohexylethyl Triethoxysilane	Kobo Products
10.00	CARESS® BN15	Boron Nitride	Bent Tree/Kobo Products
5.26	BTD-FS	Titanium Dioxide (And) Perfluorohexylethyl Triethoxysilane	Kobo Products
4.00	SP-10-FS	Nylon-12 (And) Perfluorohexylethyl Triethoxysilane	Kobo Products
2.00	MSS-500W	Silica	Kobo Products
1.04	BWYO-FS	Iron Oxides (CI 77492) (And) Perfluorohexylethyl Triethoxysilane	Kobo Products
0.49	BWRO-FS	Iron Oxides (CI 77491) (And) Perfluorohexylethyl Triethoxysilane	Kobo Products
0.21	BWBO-FS	Iron Oxides (CI 77499) (And) Perfluorohexylethyl Triethoxysilane	Kobo Products
Part 2			
1.00	Cosmoguard® SL CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec
Part 3			
10.00	SALACOS® 99	Isononyl Isononanoate	Ikeda/Kobo Products
2.50	CSF-3504	Dimethicone (And) Dimethiconol	Avantor/Kobo Products
0.63	KF-6017	PEG-10 Dimethicone	Shin-Etsu
0.50	KOBOGUARD® HRPC	Hydrogenated Polycyclopentadiene (And) Polyethylene (And) Copernicia Cerifera (Carnauba) Wax (And) Tocopherol	Kobo Products
Part 4			
11.38	Deionized Water	Water	
100.00			

Description:

This Powder-to-Cream Foundation has low coverage and provides a fresh and natural look. It features Kobo's Perfluorohexylethyl Triethoxysilane Surface Treatment. The FS-Treated Pigments, Filler (GMS-FS) and Microsphere (SP-10-FS) show both water and oil repellency, which contributes to adherence and long wear. Nylon-12 microsphere SP-10-FS imparts soft focus and a creamy feel. Silica microsphere MSS-500W, a wide distribution particle size spherical silica, is added to improve spreadability, slip and silkiness of the formula. Boron Nitride, CARESS® BN15 has a translucent appearance and provides very soft and silky touch to the formula. SALACOS® 99, lightweight ester and CSF-3504, gum blend that improves feel, both act as liquid binder and provide the transforming powder-to-cream feel. KOBOGUARD® HRPC adds adhesion to skin.

Manufacturing Procedure:

1. Combine Part 1 and blend well.
2. Add Part 2 to Part 1 and mix well until fully dispersed.
3. Combine Part 3 and heat to 75-80 °C.
4. Heat Part 4 to 75-80 °C.
5. Add Part 4 to Part 3 slowly and under stirring.
6. Cool to 25-30 °C.
7. Add the emulsion (Parts 3 and 4) to Parts 1 and 2, drop by drop, and mix well until fully dispersed.



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FORMULATIONS

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