



KLF-332B-EU

TiO2 Free Foundation for Skin Type II

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
10.00	Bentone Luxe XO	C13-15 Alkane (and) Distearidimonium Hectorite (and) Polyglyceryl-3 Polyricinoleate	Elementis
9.40	BeauSens Air	Ethylhexyl Pelargonate	Roelmi HPC
7.00	Dub 810 C	Cococaprylate Caprate	Stearinerie Dubois
4.00	KOBOGUARD® NATURAL 2063-CCT	Glyceryl Hydrogenated Rosinate (And) Caprylic/Capric Triglyceride	Kobo Products
2.00	Sunboost ATB Natural	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	KOBO Products
Part 2			
25.00	ZnO-PCC-ASGP4	Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	KOBO Products
7.60	BN02-I2	Boron Nitride (And) Isopropyl Titanium Triisostearate	KOBO Products
2.05	BWYO-ASGP3	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	KOBO Products
0.40	BWRO-ASGP3	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	KOBO Products
0.25	BWBO-ASGP3	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	KOBO Products
Part 3			
25.00	P. water	Water	x
2.00	Dub Diol	Methylpropanediol	Stearinerie Dubois
2.00	Glycerin	Glycerin	Univar
1.00	Mg Sulfate Hept	Magnesium Sulfate Heptahydrate	Fisher Scientific
0.40	Lexguard Natural MB	Glyceryl Caprylate (And) Glyceryl Undecylanate	Inolex
0.40	Symsave H	Hydroxyacetophenone	Symrise
Part 4			
1.50	MSS-500/N	Silica	KOBO Products
100.00			

Description:

This silicone free liquid foundation is formulated for Skin Type II, providing even toned coverage. It contains Kobo's natural origin ASGP treated pigments, which disperse with low sheer into the selected high spreadability emollients, to give the deep and rich color of foundation. The opacity is provided by ZnO-PCC-ASGP4, a particularly opaque grade of Zinc Oxide treated with ASGP, which is offered as an alternative to pigmentary TiO2. KOBOGUARD Natural 2063-CCT, a naturally derived film former extracted from pinewood, was added to increase the adhesion of the colour film. BN02-I2, ITT treated version of 2 micron Boron Nitride contributes to the coverage. For the darker shades of the same foundation, that contain a higher concentration of Iron Oxides, it is used to at a lower concentration, to keep the solid content the same across the shade range. MSS-500/N, a non-absorbing silica microsphere is used to improve spreadability and lower tack.

Manufacturing Procedure:

1. Prepare Part 1 and homogenise under Silverson square hole head at 5000 RPM for 5 minutes.
2. Add Part 2 under propeller stirrer at 800-900 RPM to disperse the pigments.
3. Prepare Part 3.
4. Make emulsion by adding Part 3 to Part 1 under propeller stirrer at 1000 RPM. Once all the water is taken in, homogenise under Silverson round hole head at 3000 RPM for 3 minutes.
5. Add the powder of Part 4 under propeller stirrer.



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FORMULATIONS

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*The Powder & Dispersion
Specialist*



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