



KLF-332A-EU

# TiO2 Free Foundation for Skin Type VI

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
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	<b>KOBOGUARD® NATURAL 2063-CCT</b>	Glyceryl Hydrogenated Rosinate (And) Caprylic/Capric Triglyceride	<b>Kobo Products</b>
2.00	<b>Sunboost ATB Natural</b>	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	<b>KOBO Products</b>
<b>Part 2</b>			
25.00	<b>ZnO-PCC-ASGP4</b>	Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	<b>KOBO Products</b>
3.00	<b>BWRO-ASGP3</b>	Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	<b>KOBO Products</b>
3.00	<b>BWYO-ASGP3</b>	Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	<b>KOBO Products</b>
2.80	<b>BWBO-ASGP3</b>	Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid	<b>KOBO Products</b>
<b>Part 3</b>			
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	Symsave H	Hydroxyacetophenone	Symrise
0.40	Lexguard Natural MB	Glyceryl Caprylate (And) Glyceryl Undecylanate	Inolex
<b>Part 4</b>			
1.50	<b>MSS-500/N</b>	Silica	<b>KOBO Products</b>
1.50	<b>BN02-12</b>	Boron Nitride (And) Isopropyl Titanium Triisostearate	<b>KOBO Products</b>
<b>100.00</b>			

## Description:

This silicone free liquid foundation is formulated for Skin Type VI, 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. BN02-12, ITT treated version of 2 micron Boron Nitride contributes to the coverage. For the lighter shades of the same foundation, it is used to at a higher concentration to make up for the reduced opacity resulting from a lower concentration of Iron Oxides. 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 powders of Part 4 under propeller stirrer.



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August, 2022

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