

LIQUID COMPACT FOUNDATION

Description: A hot-pour solid crème foundation that seems to “liquefy” when touched. Easy to blend to a sheer finish.

Technical Notes: The isopropyl titanium triisostearate treatment lowers the oil absorption of the pigments by 25-30% allowing a high pigment loading and imparting the cake a “fluids” feel and excellent blendability on the skin.

<u>Part</u>	<u>CTFA Name</u>	<u>Trade Name</u>	<u>%</u>	<u>Supplier</u>
A.	Titanium Dioxide (and) Isopropyl Titanium Triisostearate	<i>BTD-401</i>	12.99	KOBO
	Yellow Iron Oxide (and) Isopropyl Titanium Triisostearate	<i>BYO-I2</i>	0.33	KOBO
	Red Iron Oxide (and) Isopropyl Titanium Triisostearate	<i>BRO-I2</i>	0.33	KOBO
	Black Iron Oxide (and) Isopropyl Titanium Triisostearate	<i>BBO-I2</i>	0.10	KOBO
	Aluminium Strach Octenyl Succinate Isopropyl Titanium Triisostearate	<i>ASO-I2</i>	15.00	KOBO
	Sericite	<i>Sericite J</i>	6.25	KOBO
	Silica	<i>MSS-500/3</i>	2.00	KOBO
	Squalane	<i>Corum</i>	6.50	ELGIN
	Dimethicone (5 Centistoke)	<i>BC 5cS</i>	11.00	BASILDON
	Cocoate BG	-----	18.00	GSA

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Polyglycerol-3 Diisostearate	Plurol Diisostearique	5.50	GATTEFOSSE
Mineral Oil	Kaydol	3.00	
Hydrogentated Palm Kernel Glycerides	Lipocire A	2.00	GATTEFOSSE
Microcrystalline Wax	Micro Crystalline Wax	4.00	Koster Keunen
Carnauba Wax	Carnauba Wax	1.00	Koster Keunen
C. Nylon-12	SP-500	12.00	KOBO

		100.00	

Procedure: Micronize Part A until the color is fully developed. Heat part B with stirring to 195-200F°. Continue to stir for ½ hour. Add Part A to Part B and mix until homogeneous. Cool to 180 F°. Add Part C and mix until homogeneous. Pour into pans at 165-170 F°.