

# Anhydrous Crème-to-Powder Foundation

## Formula KCP-005B

in vitro SPF 9  
in vitro UVA  
(see data below)

Part	Percent	Ingredients	INCI Name	Supplier
1	12.99	<b>BTD-401</b>	Titanium Dioxide (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
	10.00	<b>ASO-I2</b>	Aluminum Starch Octenylsuccinate (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
	6.05	<b>SERICITE GMS-4C</b>	Mica	<b>Kobo Products</b>
	0.33	<b>BYO-I2</b>	Iron Oxides (C.I. 77492) (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
	0.33	<b>BRO-I2</b>	Iron Oxides (C.I. 77491) (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
	0.10	<b>BBO-I2</b>	Iron Oxides (C.I. 77499) (And) Isopropyl Titanium Triisostearate	<b>Kobo Products</b>
	0.10	Propyl Paraben NF	Propylparaben	International Sourcing
	0.10	Methyl Paraben NF	Methylparaben	International Sourcing
2	31.00	Wickenol 155	Ethylhexyl Palmitate	Alzo International Inc.
	6.50	Squalane NF	Squalane	Barnet Products Corp.
	5.50	Lameform TGI	Polyglycerol-3 Diisostearate	Cognis Corp.
	5.00	Microcrystalline Wax SP-89	Microcrystalline Wax	Strahl & Pitsch
	3.00	Mineral Oil Carnation	Mineral Oil	Ruger Chemical Co., Inc.
	2.00	Softisan 100	Hydrogenated Coco-Glycerides	Sasol
	2.00	Carnauba Wax SP 63	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch
3	15.00	<b>POMP610</b>	Nylon-6	<b>Ube/Kobo Products</b>
100				

### Manufacturing Procedure

1. Blend Part 1 and pass through a micronizer until the color is fully dispersed.
2. Heat Part 2 with stirring to 91-93°C. Maintain temperature for 30 minutes.
3. Add Part 1 to Part 2 and mix until homogeneous. Stir and cool to 88°C. Add Part 3.
4. Continue to mix until uniform while maintaining temperature. Fill at 85°C.

### Description

This foundation uses a combination of Kobo's Sericite and ITT-Treated starch and pigments which provides the basis for the crème-to-powder texture. POMP610 gives great feel, slip, powder-after effect, and great soft focus effect due to its structure.

### Notes

Active Ingredient(s)  
Titanium Dioxide 12.73%

UVA Testing: UVA Ratio = 0.85  
Critical Wavelength = 385nm  
Transpore Tape Method-Labsphere

Kobo Products - formulations

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# The Powder & Dispersion Specialist

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