

Feather-Light Brushable Foundation  
 Featuring: Silsoft\* EAU microgel

COLOR COSMETICS

Exceptional coverage and a super quick break are important aspects for today's trendiest application of makeup with brushes and sponges. Silsoft EAU microgel is a candidate to consider for the formulation of fresh foundations that can deliver a refreshing feel by releasing water on the skin quickly

Phase	Ingredients	INCI Name	Wt (%)
A	SilForm* Flexible Resin <sup>(a)</sup>	Polymethylsilsesquioxane	0.50
	Silsoft 1215 LT fluid <sup>(a)</sup>	Cyclopentasiloxane (and) Dimethiconol	3.33
	Silsoft 1202 LT fluid <sup>(a)</sup>	Cyclopentasiloxane	6.17
B	Coated pigment blend <sup>(b)</sup>	Iron Oxides CI 77462 (and) Iron Oxides CI 77499 (and) Iron Oxides CI77491 (and) Titanium Dioxide (and) Triethoxycaprylylsilane	5.00
	Velvesil* DM gel <sup>(a)</sup>	Dimethicone (and) Cetearyl Dimethicone Crosspolymer	3.00
	Silsoft EAU microgel <sup>(a)</sup>	Polysilicone-34 (and) Isononyl Isononanoate (and) Water	2.00
C	Ultrapure Water	Water	68.90
	Glycerin	Glycerin	3.00
	Momentive Softouch* CC 6097 boron nitride <sup>(a)</sup>	Boron Nitride	2.00
D	10% Citric Acid in Water	Citric Acid (and ) Water	2.00
E	2% Aristoflex† AVC <sup>(c)</sup> in Water	Ammonium Acryloyldimethyltaurate/VP Copolymer (and) Water	5.00
F	Preservative	-	qs

**Procedure:**

1. In main vessel, combine all ingredients in phase A. Heat to 70°C until SilForm Flexible Resin dissolves completely and then cool to room temperature.
2. In a separate container, make the 2% mixture of Aristoflex AVC in water. Allow the Aristoflex AVC to swell overnight.
3. Add phase B ingredients to phase A and homogenize until uniform (Ultra-Turrax<sup>†(c)</sup> 10,000 RPM, 5 mins).
4. In a separate container, combine phase C and homogenize (Ultra-Turrax 10,000 RPM, 3 mins).
5. Add phase C to phases B and A and homogenize (Ultra-Turrax 10,000 RPM, 3 mins) to form a thick paste.
6. Add phase D to main vessel and homogenize (Ultra-Turrax 10,000 RPM, 3 mins) to form a smooth liquid.
7. Add phases E and F and homogenize (Ultra-Turrax 10,000 RPM, 3 mins).

**Typical Physical Properties:**

Appearance: ..... Beige liquid  
 pH:..... 5.5  
 Viscosity:..... ~2,500 cP  
 Stability: ..... 45°C, 4 wks.

Typical properties are average test data, may vary and are not to be used as or to develop specifications.

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### Suppliers:

- A. Momentive Performance Materials
- B. Kobo BYO-11S2, BBO-11S2, BRO-11S2, BTD-11S2
- C. Clariant International Ltd.
- D. Ika Werke GmbH

### Worldwide

commercial.services@momentive.com  
T +1 614 986 2495  
T +1 800 295 2392

For literature and technical assistance,  
visit our website at:  
[www.momentive.com](http://www.momentive.com)

### Latin America

South America  
T +55 11 4534 9660

### Europe, Middle East, Africa and India

T +00 800 4321 1000  
T +40 213 044229

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China  
T +800 820 0202

Japan  
T +81 276 20 6182

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T +60 3 9206 1543

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