

Formulation Information
Cosmetics



Peachpuff Cream Foundation

Cream Foundation: Film Forming, Pigment Deposition, Pigment Suspension

Formulation 00914

ATTRIBUTES

- Detackification
- Film Forming
- Pigment Deposition
- Pigment Suspension

DOW CORNING® PRODUCTS

- Dow Corning® 5562 CARBINOL FLUID
- Dow Corning® 9045 SILICONE ELASTOMER BLEND
- Dow Corning® FA 4002 ID SILICONE ACRYLATE

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Cyclopentasiloxane (and) Dimethicone Crosspolymer	88	Dow Corning® 9045 SILICONE ELASTOMER BLEND
2. Isododecane (and) Acrylates/Polytrimethylsiloxymethacrylate	2.3	Dow Corning® FA 4002 ID SILICONE ACRYLATE
3. Bis-Hydroxyethoxypropyl Dimethicone	4.75	Dow Corning® 5562 CARBINOL FLUID
Phase B		
4. Talc	0.94	Micro Ace P-2 / Presperse, Inc.
5. Pigment Mix	3.81	Pigment mix / US Cosmetics Corp.
Phase C		
6. Fragrance	0.2	Velvet Peace Fragrance / V.Mane Fils S.A.

Procedure

1. Mix phase A and pulverize in a blender suitable for processing and grinding dry powders. Stop and start the blender in short bursts, stopping occasionally to manually or stir the powders. Blend until the pigments are blended evenly. Streaking a small amount of the blended materials on sheets of paper may test this. When a mono-colored streak can be made on both white and black paper, the blend can be considered homogeneous.
2. Disperse the pigment blend and talc into the Carbinol Fluid using a high speed dispersing mixer.
3. Mill the dispersion to reduce the particle size of the suspended pigment powder. The use of a three-roll mill is recommended.
4. Gently blend the pigment dispersion with the other ingredients.

Variations

Alternative Dow Corning® Products have not been tested as of this printing.

Stability

Stability data for this formulation has not been established.

External Reference Material

Pigment mix was a blend of US Cosmetics dimethicone treated iron oxides. 0.9405 DHL-TRI-77891 TiO₂, 0.4275 DHL-Y-7749, 0.1710 DHL-R-77491, 0.0285 DHL-B-77499. For more information about the pigment blend, see CPF 913.

Dow Corning® Application Patents

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