

Cream to Powder Foundation

Cream-to-Powder Foundation: Powdery Feel

Formulation 00828

ATTRIBUTES

- Anhydrous
- Pigment Deposition
- Powdery Feel

DOW CORNING® PRODUCTS

- Dow Corning® 9701 COSMETIC POWDER

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Tricaprylin	17.3	Trivent OC-G / Trivent Chemical Company Inc.
2. Isopropyl Myristate	6	Lexol IPM / Inolex Chemical Co.
3. Octyl palmitate	22.35	Lincol 40 / Eigenmann & Veronelli
4. Cera Alba	4.7	Cerabeil DAB Blanchie / Barlocher France S.A.
5. cera carnauba	5.35	Cerauba T1 / Barlocher France S.A.
6. Mehtylparaben (and) Butylparaben (and) Ethylparaben (and) Propylparaben (and) Isobutylparaben	0.3	Sharomix 431 / Sharon Laboratories
Phase B		
7. C.I. 77492	0.9	C33-1700 / Sun Chemical Corporation
8. C.I.77891	13.71	C47-7756 Softex / Sun Chemical Corporation
9. C.I. 77499	0.01	C33-5000 / Sun Chemical Corporation
10. C.I.77491	0.38	C33-2199 Red Iron Oxide / Sun Chemical Corporation
11. Talc	2	J-68 BC / US Cosmetics Corp.
Phase C		
12. Mica (and) Silica	1	Micronasphere M / Merck KGaA
13. Corn Starch Modified	15	Dry Flo AF / National Starch & Chemical Company
14. Mica	6	Sericite S-152 / Miyoshi Kasei
15. Dimethicone/Vinyl Dimethicone Crosspolymer (and) Silica	5	Dow Corning® 9701 COSMETIC POWDER

Procedure

1. Mix ingredients of phase A together and heat to 85 °C.
2. Pre-blend phase B until fully homogeneous.
3. Add phase C in order with high shear mixing ensuring the product is homogeneous between each addition.
4. Maintain temperature at 80°C to allow the entrapped air to dissipate.

Variations

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

Stability

Stable for at least 3 months at room temperature and 40°C.

External Reference Material

Developed by SBlack.

Dow Corning® Application Patents

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