



Foundation: Sebum absorption

Formulation 00923

ATTRIBUTES

Sebum absorption

DOW CORNING® PRODUCTS

Dow Corning® 2501 COSMETIC WAX

Dow Corning® 556 FLUID

Dow Corning® 5562 CARBINOL FLUID

Dow Corning® HMW 2220 NON-IONIC EMULSION

Dow Corning® VM-2270 AEROGEL FINE PARTICLES

Ingredient

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Water	75.88	
2. Glycerin	2	
3. Triethanolamine	0.8	
4. Methyl Paraben	0.2	Paratexin M / S. Black
5. Xanthan Gum	0.3	Keltrol (R) CG RD / CP Kelco
6. Bis-PEG-18 Methyl Ether Dimethyl Silane	1.5	Dow Corning® 2501 COSMETIC WAX
Phase B		
7. C.I.77891	5	C47-7756 Softex / Sun Chemical Corporation
8. C.I. 77492	1	C33-1700 / Sun Chemical Corporation
9. C.I.77491	0.3	C33-2199 Red Iron Oxide / Sun Chemical Corporation
10. C.I. 77499	0.02	C33-5000 / Sun Chemical Corporation
Phase C		
11. Phenyl Trimethicone	2.5	Dow Corning® 556 FLUID
12. Bis-Hydroxyethoxypropyl Dimethicone	1.5	Dow Corning® 5562 CARBINOL FLUID
13. Stearic Acid	1.4	Dervacid 3155 / S. Black
14. Cetyl Alcohol	3	nacol 16-95 / sasol
15. Propylparaben	0.1	Paratexin P / S. Black
16. Silica Silylate	0.5	Dow Corning® VM-2270 AEROGEL FINE PARTICLES
Phase D		

17. Divinyldimethicone / Dimethicone
Copolymer (and) C12-13 Pareth-3
(and) C12-13 Pareth-23

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NON-IONIC EMULSION

Procedure

1. Mix phase A ingredients together.
2. Heat phase A to 80°C.
3. Mix Phase B ingredients together and add to Phase A with mixing.
4. Heat phase C to 80°C.
5. Add phase C to AB blend, slowly and with turbulent mixing.
6. Cool to 40°C with mixing.
7. Add phase D and mix.
8. Cool to room temperature with gentle mixing.
9. Compensate for the water loss due to heating.

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

Formulation developed with S.Black.

Dow Corning® Application Patents

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