



Eye Shadow

Phase	Ingredient	Wt, %
A	Deionized Water	44.15
	Keltrol F	0.20
	Veegum Regular Granules	2.00
	Disodium EDTA	0.10
	Triethanolamine 99%	0.50
	Zemea® Propanediol	10.00
	Lubrajel Oil	1.00
B	Isodecyl Neopentanoate	7.35
	Lipo GMS 450	2.00
	Behenyl Alcohol	0.50
	Myristyl Alcohol	0.50
	Cetyl Alcohol	0.50
	Stearic Acid	1.50
	Alcolec S	0.15
	Isostearyl Neopentanoate	5.00
Tocopheryl Acetate	0.05	
C	Allianz™ OPT	1.00
D	DC 345 Fluid·Cyclomethicone	7.50
E	Germaben 11-E	1.00
F	Cosmetic Russet C33-5138	0.60
	Cosmetic Yellow C33-1700	0.12
	Black Iron Oxide LC989	0.24
	Sericite PHN	0.24
G	Timica Sparkle 110P	13.80

Manufacturing Process

1. Combine Phase A ingredients into a uniform phase.
2. Combine Phase B ingredients and begin heating to 80°C.
3. Heat Phase A to 75-80°C.
4. Slowly add Phase B to Phase A and mix.
5. Add Phase C to the batch with mixing.
6. When the batch is uniform, begin cooling to 55° C.
7. Add Phase D and mix.
8. Add Phase E and mix until uniform.
9. Grind Phase F and add Phase G to Phase F.
10. Cool the main batch to 25°C; add Phase F and G and mix.

For additional information or samples:

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Benefits of Zemea® propanediol in Eye Shadow

- Excellent Stability
- Excellent Aesthetics
- Good Humectancy and Moisturization



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