

PearlFlakes

Cosmetic Pearlescent Pigments

by FQ Specialty Chemicals.



www.fq-chem.com



PearlFlakes

Cosmetic Pearlescent Pigments
by FQ Specialty Chemicals.

PearlFlakes are a new generation of Color Cosmetic Pigments, designed specifically for Lip Cosmetic Formulations and for Cream Eye Shadows.

PearlFlakes are not standard powder-pigments but flake-like-pigments that are easier to be incorporated, mixed or dispersed into a liquid, creamy or semisolid cosmetic formulation.

PearlFlakes provide rich luster, nacreous brilliance and color to Lipsticks, Lip Gloss and Cream Eye Shadows.

Pearlflakes Colors

PearlFlake Aqua	PearlFlake Blue	PearlFlake Magenta	PearlFlake Red 7	PearlFlake Yellow
PearlFlake Black	PearlFlake Dark Brown	PearlFlake Mauve	PearlFlake Oxide Red	
PearlFlake Bronze	PearlFlake Dorado	PearlFlake Purple	PearlFlake Violet	
PearlFlake Brown	PearlFlake Green	PearlFlake Red 6	PearlFlake White	

Cream Eye Shadow formulation:

INGREDIENT	Wt(%)
Phase A	
Castor Oil	39.00
Armesil 12C	5.00
Mixture of Cosmetic Waxes	15.00
Isopropyl Lanolate	5.00
Manganese Stearate	5.00
Phase B	
PearlFlake (Anycolor)	25.00
TDTM	6.00
Phase C	
Preservative	q.s.
Fragance	q.s.
Antioxidant	q.s.

Procedure

1. Add Phase A in a vessel, mix until uniform heating at 85°C ±3°C.
2. Add Phase B in a vessel and mix until uniform heating at 70°C ±5°C.
3. Add Phase B to Phase A and mix at 70°C ±5°C for at least 20 minutes.
4. Add Phase C to Phase A+B and mix until uniform.
5. Cool to 40°C ±5°C.
6. Pour Phase A+B+C into container.
7. Let the container cool to room temperature or into a fridge for 30 minutes.

Lipstick formulation:

INGREDIENT	Wt(%)
Phase A	
Armesil 12C	15.00
Lipstick wax	13.00
Polyvinylpyrrolidone	1.00
Lauryl lysine	2.00
Isopropyl myristate	10.00
Mineral Oil	2.00
Castor Oil	24.00
Phase B	
PearlFlake (Anycolor)	30.00
Armesil 12C	3.00
Phase C	
Preservative	q.s.
Fragance	q.s.
Antioxidant	q.s.

Procedure

1. Add Phase A in a vessel, mix until uniform heating at 85°C ±3°C.
2. Add Phase B ingredients to Phase A and mix until uniform and cool to 75°C ±5°C.
3. Mix at 75°C ±5°C for at least 20 minutes.
4. Add Phase C to Phase A+B and mix until uniform.
5. Cool to 40°C ±5°C.
6. Pour Phase A+B+C into mould.
7. Place the mould into a fridge for 30 minutes.
8. Remove lipstick from mould and place them into the containers.

Lip Gloss formulation:

INGREDIENT	Wt(%)
Phase A	
Phenyl Trimethicone	18.00
Mineral Oil (and) Butylene/Ethylene/Styrene Copolymer (and)	72.00
Ethylene/Propylene/Styrene Copolymer	
Jajoba Oil	1.00
Vitamin E Acetate	1.00
Phase B	
PearlFlake (Anycolor)	8.00
Phase C	
Preservative	q.s.
Fragance	q.s.
Antioxidant	q.s.

Procedure

1. Add Phase A in a vessel, mix until uniform.
2. Add Phase B to Phase A and mix until uniform.
3. Add Phase C to Phase A+B and mix.
4. Fill final container with Phase A+B+C.



Formulations: Product formulations are included as illustrative examples only. FQ Specialty Chemicals makes no representation or warranty concerning the efficacy or safety of any product manufactured using such formulations.

Patent Status: Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.