

Formulation guideline

Market: Cosmetics
 Product: Lipstick
 Code: GL-241041
 Special effect pigment: Midnight Black MBD203 Isododecane |
 Geoparl C Crystal Silk Black



Product name	INCI name	% WT.	Supplier
A			
Synkos 2040	Synthetic Wax	9.20	Koster Keunen Holland B.V.
Enphans PC-38	Polyethylene (and) Polycyclopentadiene (and) Stearoxy Dimethicone	8.70	Koster Keunen Holland B.V.
Sunflower Wax	Helianthus Annuus (Sunflower) Seed Wax	6.70	Koster Keunen Holland B.V.
Kester Wax K-24	Lauryl Laurate	6.70	Koster Keunen Holland B.V.
Kester Wax K-60P	Polyhydroxystearic Acid	2.50	Koster Keunen Holland B.V.
Granacrysil BAS	Butyl Acrylate/Hydroxypropyl Dimethicone Acrylate Copolymer	3.10	Grant Industries Inc.
Octyldodecanol	Octyldodecanol	14.40	
B			
Sisterna A10E-C	Sucrose Tetrastearate Triacetate	9.20	Sisterna B.V.
Sisterna SP10-C	Sucrose Polystearate	1.10	Sisterna B.V.
C			
Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	6.50	
BRB Caprylyl Methicone	Caprylyl Methicone	6.50	BRB International B.V.
Midnight Black MBD203 Isododecane	Isododecane (and) CI 77266 (nano) (and) Polyglyceryl-3 Polyricinoleate (and) Propylene Carbonate	5.00	Geotech International B.V.
Geoparl C Crystal Silk Black	Synthetic Fluorophlogopite (and) CI 77499	5.00	Geotech International B.V.
D			
Cyclopentasiloxane	Cyclopentasiloxane	15.40	

Procedure

1. Add Phase A in a vessel and heat until $85^{\circ} \pm 3^{\circ}\text{C}$;
2. Add Phase B to Phase A and mix until uniform and cool to $75^{\circ} \pm 5^{\circ}\text{C}$;
3. Add Phase C to Phase A+B and mix until uniform;
4. Add Phase D to Phase A+B+C and mix until uniform;
5. Cool to $40^{\circ} \pm 5^{\circ}\text{C}$ and pour into mould and place mould into the fridge for 30 minutes;
6. Remove the lipstick from the mould and place them into the containers.

For formulating support and colour matching requests please contact us on marketing@geotech.nl

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