

Formulation



Formula 1003

Color Cosmetic: Smooth After Feel

Attributes
Smooth After Feel

Elevance Renewable Sciences Product Elevance Smooth CS-110

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Hydrogenated Soybean Polyglycerides (and) C15 -23 Alkane	10	Elevance Smooth CS-110
2. Candelilla Wax	6	
3. Copernicia Cerifera (Carnauba) Wax	6	
4. Isododecane	39.4	Permethyl 99A / Presperse, Inc.
Phase B		
5. Phenyl Trimethicone	5	DOW CORNING® 556 FLUID
6. Cyclopentasiloxane	14	XIAMETER® PMX -0245 CYCLOPENTASILOXANE
7. Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethiconol	7	DOW CORNING® 9546 SILICONE ELASTOMER BLEND
Phase C		
8. Titanium Dioxide	5.4	
9. Iron Oxides Yellow	1.7	
10. Iron Oxides Red	0.6	
11. Iron Oxides Black	0.4	
12. Bis-Hydroxyethoxypropyl Dimethicone	4.5	DOW CORNING® 5562 CARBINOL FLUID

Procedure

1. Mix phase A ingredients and heat to 80°C until completely melted.
2. Mix Phase B ingredients together and add to Phase A with mixing.

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contact: CustomerService@elevance.com

Elevance Renewable Sciences / 2501 Davey Road / Woodridge, IL 60517 / 877-215-2795 / CustomerService@elevance.com

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3. Prepare a pigment premix by blending phase C ingredients and homogenize until a uniform color is obtained.
4. Keep the temperature and add phase C while stirring.
5. Cool to 50°C while stirring.
6. Pour off material into an appropriate container and cool to solidify.

Stability

Stable for at least 3 months at room temperature.

External Reference Material

No external references identified as of this printing.

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