



DOW

**Spectra Foundation Stick
(CPF 4456)**

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Phase	Trade name / Supplier	INCI name	Wt. %
A	Carnauba Wax / Strahl & Pitsch	Copernicia Cerifera (Carnauba) Wax	14.4
	Beeswax (Synthetic) / Chemistry Connection	Beeswax (Synthetic)	11.5
	Candelilla Wax / Strahl & Pitsch	Euphorbia Cerifera (Candelilla) Wax	2.0
B	Jojoba Seed Oil	Simmondsia Chinensis (Jojoba) Seed Oil	11.7
	Sunflower Seed Oil	Helianthus Annuus (Sunflower) Seed Oil	1.0
	Castor Oil	Castor Oil	0.2
C	Shea Butter / Aarhus Karlshamn Sweden AB	Butyrospermum Parkii (Shea) Butter	6.7
	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	16.0
	DOWSIL™ 1686 Resin / Dow	Polyphenylsilsesquioxane	6.5
D	Isododecane / Presperse	Isododecane	12.0
	SAT-TRI-77891 / Miyoshi	Titanium Dioxide (and) Dimethicone	9.0
	SA Red / Miyoshi	Iron Oxide (and) Dimethicone (Red)	0.9
	SA Yellow / Miyoshi	Iron Oxide (and) Dimethicone (Yellow)	4.1
	AS-5101 Alkyl Silane Treated Ultramarine Blue / US Cosmetics or Color Techniques Inc.	Ultramarines (and) Triethoxycaprylyl Silane	4.0

Procedure

1. Combine Phase A, B, and C ingredients and heat to 80-85°C.
2. Disperse pigments in Phase D and carefully add this to Phase A/B/C in a closed, inerted container.
3. Continue mixing until homogeneous then pour into suitable stick molds/containers.
4. Allow sticks to cool to room temperature.

Sustainability Benefits:

- Natural content = 52%
- Non-GMO
- No animal origin ingredients (potentially suitable for Vegan)

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation/procedure may cause performance to change.

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