



DOW

**Terra Multi-Stick
(CPF 4453)**

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Phase	Trade name / Supplier	INCI name	Wt. %
A	Crodamol GTCC / Croda	Caprylic/Capric Triglyceride	9.3
	Finsolv TN / Innspec Performance Chemicals	C12-15 Alkyl Benzoate	12.6
	DOWSIL™ FZ-3196 Fluid / Dow	Caprylyl Methicone	5.0
	DOWSIL™ EP-9610 Cosmetic Powder / Dow	Dimethicone Crosspolymer	4.0
	Mica (and) Titanium Dioxide (and) Dimethicone	Mica (and) Titanium Dioxide (and) Dimethicone	5.0
	Dry Flo PC / Nouryon Chemicals	Aluminium Starch Octenylsuccinate	20.0
B	DOWSIL™ 1686 Resin / Dow	Polyphenylsilsesquioxane	5.0
	DOWSIL™ SW-8005 C30 Resin Wax / Dow	C30-45 Alkyldimethylsilyl Polypropylsilsesquioxane	15.0
	Carnauba Wax / Strahl & Pitsch, Inc.	Copernicia Cerifera (Carnauba) Wax	9.0
	Candelilla Wax / Strahl & Pitsch, Inc.	Euphorbia Cerifera (Candelilla) Wax	2.4
	Jojoba Oil / Vantage	Simmondsia Chinensis (Jojoba) Seed Oil	10.0
C	Red Iron Oxide and Triethoxycaprylsilane	Red Iron Oxide (and) Triethoxycaprylsilane	2.2
	Tocopheryl Acetate	Tocopheryl Acetate	0.5

Procedure

1. Combine Phase A ingredients in appropriately sized vessel.
2. Heat to 80-85°C and mix until the DOWSIL™ SW-8005 Resin Wax is melted, and mixture is homogeneous.
3. Mix Phase B components together and add to Phase A.
4. Add tocopherol acetate, mix thoroughly, then pour into appropriate containers.

Sustainability Benefits:

- Natural Content: 31.2%
- Non-GMO
- No animal origin sources (potentially suitable for Vegan)
- Fragrance-free

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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