PARADIGM SCIENCE INC

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Powder Cream Concealer with ML Pigments

Dimethicone PEG-3 Laurate (ML) treated pigments allow for higher pigment loading due to low oil absorption and excellent wetting properties. This high coverage formula applies like a cream, yet has the dry feel of a powder.

INCI Name	Ingredient	Supplier	Wt%
Phase A			
Ethylhexyl Palmitate	Ceraphyl® 368	Ashland/ISP	12.04
Tribehenin	Syncrowax™ HRC	Croda	4.50
C30-45 Alkyl Methicone	AMS C-30	Dow Corning	4.50
C20-40 Alcohols	Performacol™ 425	New Phase Technologies	0.25
Benzoic Acid			0.10
Ascorbyl Palmitate			0.05
Phase B			
Ethylhexyl Palmitate	Ceraphyl® 368	Ashland/ISP	20.60
Polyglyceryl-3 Diisostearate	Cithrol™ PG3D2	Croda	1.00
Quaternium-18 Hectorite	Bentone® 38V	Elementis	0.20
Titanium Dioxide (&) Dimethicone PEG-3 Laurate	**Titanium Dioxide ML**	**Gelest/ Paradigm Science**	**19.80**
Iron Oxides (&) Dimethicone PEG-3 Laurate	**Yellow Iron Oxide ML**	**Gelest/ Paradigm Science**	**2.52**
Iron Oxides (&) Dimethicone PEG-3 Laurate	**Red Iron Oxide ML**	**Gelest/ Paradigm Science**	**0.84**
Iron Oxides (&) Dimethicone PEG-3 Laurate	**Black Iron Oxide ML**	**Gelest/ Paradigm Science**	**0.18**
Talc (&) Dimethicone PEG-3 Laurate	**Talc ML**	**Gelest/ Paradigm Science**	**18.62**
Mica (&) Dimethicone PEG-3 Laurate	**Serecite ML**	**Gelest/ Paradigm Science**	**15.00**

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Total   **100**

Procedure:

- Combine Phase A and heat to 80°C under stirring.
- Add Phase B and mix on three roll mill to disperse.
- Reheat to 70°C and pour.

Formula courtesy of **Gelest** PCS
Silicon Innovations for Cosmetics