

Powdercream with AS treated pigments

The AS treated pigments wet well in the external oil/silicone phase without flotation or plate out.

Ingredient	INCI Name	Supplier	%
Phase 1			
Syncrowax® HRC	Tribehenin	Croda	5.00
Dowsil™ AMS-C30 Wax	DC30-45 Alkyl Methicone	Dow Chemical	5.00
Xiameter® PMX-0245 Silicone Fluid	Cyclomethicone	Dow Chemical	26.10
Ceraphyl® 368	Ethylhexyl Palmitate	Ashland	11.00
Dowsil™ 5200 Formulation Aid	Lauryl PEG/PPG-18/18 Methicone	Dow Chemical	.50
Benzoic Acid	Benzoic Acid		.20
Phase 2			
AS-5812 Alkyl silane treated Titanium Dioxide	Titanium Dioxide, Triethoxycaprylylsilane	Color Techniques	15.10
AS-5131 Alkyl silane treated Yellow iron oxide	Iron Oxides, Triethoxycaprylylsilane	Color Techniques	2.80
AS-5126 Alkyl silane treated Red iron oxide	Iron Oxides, Triethoxycaprylylsilane	Color Techniques	1.20
AS-5146 Alkyl silane treated Black iron oxide	Iron oxides, Triethoxycaprylylsilane	Color Techniques	.20
AS-50230 Alkyl silane treated Talc	Talc, Triethoxycaprylylsilane	Color Techniques	12.90
AS-5061 Alkyl silane treated Sericite	Mica, Triethoxycaprylylsilane	Color Techniques	15.00
Dry-Flo®	Aluminum Starch, Octenylsulfosuccinate	Nouryon	5.00
			100.00

Manufacturing Procedure:

- 1- Combine Phase 1. Heat to 70-80° C in a sealed vessel.
- 2- Add Phase 2. Stir well at 75-80° C. Agitate with a high-speed disperser or homogenizer until no undispersed color remains.
- 3- With side sweep stirring, pull a vacuum to remove entrapped air while lowering temperature to 70-72° C. Fill into hermetically sealed cases.

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