



## Velvety Concealer with Hydrosperse (HS) Pigments

In water based systems, Hydrosperse (HS) pigments disperse easily without high shear, develop fully in color and tinting strength, and show reduced color flotation.

INCI Name	Ingredient	Supplier	Wt%
<b>PHASE A</b>			
Water	Deionized Water		q.s.
Polysorbate 60	Tween™ 60	Croda	0.10
Magnesium Aluminum Silicate	Veegum®	RT Vanderbilt	0.70
Sodium Lithium Magnesium Silicate	Laponite® XLG	Rockwood	0.30
<b>PHASE B</b>			
<b>Titanium Dioxide (&amp; Disodium Carboxyethyl Siliconate</b>	<b>WIA-HSA</b>	<b>Gelest</b>	<b>16.00</b>
<b>Iron Oxides (&amp; Disodium Carboxyethyl Siliconate</b>	<b>YIA-HSA</b>	<b>Gelest</b>	<b>1.60</b>
<b>Iron Oxides (&amp; Disodium Carboxyethyl Siliconate</b>	<b>RIA-HSA</b>	<b>Gelest</b>	<b>0.60</b>
<b>Iron Oxides (&amp; Disodium Carboxyethyl Siliconate</b>	<b>BIA-HSA</b>	<b>Gelest</b>	<b>0.16</b>
<b>Talc (&amp; Disodium Carboxyethyl Siliconate</b>	<b>TA7-HSA</b>	<b>Gelest</b>	<b>1.64</b>
<b>PHASE C</b>			
Butylene Glycol			6.00
Cellulose Gum	CMC7H3SF	Evonik	0.10
Polysorbate 60	Tween™ 60	Croda	0.40
Preservative			q.s.
<b>PHASE D</b>			
Potassium Cetyl Phosphate	Amphisol® K	DSM	2.00
<b>PHASE E</b>			
<b>Polydiethylsiloxane</b>	<b>SiBrid® DE-12</b>	<b>Gelest</b>	<b>12.00</b>
Ethylhexyl Palmitate	Ceraphy® 368	Ashland	5.00
Glyceryl Stearate	Cerasynt® SD	Ashland	1.50
Sorbitan Stearate	Span™ 60	Croda	1.00
Preservative			q.s.
<b>TOTAL</b>			<b>100</b>

### PROCEDURE:

- In order, add Phase A ingredients to water and homogenize while heating to 70°C.
- Once hydrated, add Phase B and continue mixing.
- In Phase C, premix butylene glycol and gum, add to Phase AB, and homogenize. Add remainder of Phase C to Phase ABC.
- Slowly mix Phase D into batch until dissolved and continue homogenization at 80°C. Combine Phase E and heat to 80°C. Slowly add Phase E to Phase ABCD. Homogenize for 15 minutes at 80°C. Cool under mixing to 30°C.

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Formula GCA2-35-1