

# Long Wearing Eye Shadow with SR Treated Pigments & SiBrid® DE-23

Formula GCA1-75-1

In eyeshadows, Polymethylsilsesquioxane (&) Trimethylsiloxysilicate (SR) treated pigments improve wear and skin adhesion due to low oil absorption and better H<sub>2</sub>O repellancy. SR treated pigments and pearls greatly increase compressibility of powders without increasing the tendency for glazing.

INCI Name	Ingredient	Supplier	Wt%
<b>Phase A</b>			
Mica (&) Polymethylsilsesquioxane (&) Trimethylsiloxysilicate	Sericite SR	Gelest	30.00
Iron Oxides (&) Polymethylsilsesquioxane (&) Trimethylsiloxysilicate	Black Iron Oxide SR	Gelest	4.00
Iron Oxides (&) Polymethylsilsesquioxane (&) Trimethylsiloxysilicate	Red Iron Oxide SR	Gelest	3.00
Iron Oxides (&) Polymethylsilsesquioxane (&) Trimethylsiloxysilicate	Yellow Iron Oxide SR	Gelest	3.00
Talc (&) Polymethylsilsesquioxane (&) Trimethylsiloxysilicate	Talc SR	Gelest	53.30
Zinc Stearate	Zinc Stearate 921-G	Brenntag	3.00
Nylon-12	Orgasol®2002D	Lipo	2.00
Benzoic Acid			0.20
<b>Phase B</b>			
Polydiethylsiloxane	SiBrid® DE-23	Gelest	1.00
Octyldodecyl Stearate	Ceraphyl® ODS	Ashland/ISP	0.50
<b>Total</b>			<b>100.00</b>

**Procedure:**

- Mix Phase A for 3 x 15 seconds on high speed .
- Add Phase B and Mix for another 3 x 15 seconds.
- Press into pans.

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