

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

In eyeshadows, Polymethylsilsesquioxane (&) Trimethylsiloxysilicate (SR) treated pigments improve wear and skin adhesion due to low oil absorption and better H<sub>2</sub>O repellency. 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/Paradigm Science	30.0
Iron Oxides (&) Polymethylsilsesquioxane (&) Trimethylsiloxysilicate	Black Iron Oxide SR	Gelest/Paradigm Science	4.0
Iron Oxides (&) Polymethylsilsesquioxane (&) Trimethylsiloxysilicate	Red Iron Oxide SR	Gelest/Paradigm Science	3.0
Iron Oxides (&) Polymethylsilsesquioxane (&) Trimethylsiloxysilicate	Yellow Iron Oxide SR	Gelest/Paradigm Science	3.0
Talc (&) Polymethylsilsesquioxane (&) Trimethylsiloxysilicate	Talc SR	Gelest/Paradigm Science	53.3
Zinc Stearate	Zinc Stearate 921-G	Brenntag	3.0
Nylon-12	Orgasol® 2002D	Lipo	2.0
Benzoic Acid			0.2
<b>Phase B</b>			
Polydiethylsiloxane	SiBrid® DE-23	Gelest/Paradigm Science	1.0
Octyldodecyl Stearate	Ceraphyl® ODS	Ashland/ISP	0.5
<b>Total</b>			<b>100</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.

Formula courtesy of



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