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# FACE BRONZER WITH SUNSCREEN

## KR9/137

Face Bronzer containing MEADOWESTOLIDE<sup>®</sup>, FANCOL<sup>®</sup> POLYISO<sup>®</sup> 800-CG and FANWAX<sup>®</sup> SEW-P.

### Advantages

The presence of MEADOWESTOLIDE<sup>®</sup>, FANCOL<sup>®</sup> POLYISO<sup>®</sup> 800-CG and FANWAX<sup>®</sup> SEW-P in this system:

- Aide smooth application
- Stabilize the pigments

<b>Ingredient</b>	<b>Supplier</b>	<b>% w/w</b>
<b>PHASE A</b>		
Distilled Water		55.07
Carbopol Ultrez 10 Polymer (Carbomer)	Noveon	0.25
<b>PHASE B</b>		
Triethanolamine		0.4
<b>PHASE C</b>		
Glycerin		5.0
Germaben II (Propylene Glycol, Diazolidinyl Urea, Methylparaben, Propylparaben)	ISP	1.33
<b>PHASE D</b>		
<b>FANCOL<sup>®</sup> POLYISO<sup>®</sup> 800-CG (Hydrogenated Polyisobutene)</b>	<b>ELEMENTIS Specialties</b>	<b>5.0</b>
<b>MEADOWESTOLIDE<sup>®</sup> (Meadowfoam Estolide)</b>	<b>ELEMENTIS Specialties</b>	<b>3.9</b>
<b>FANWAX<sup>®</sup> SEW-P (Cetearyl Alcohol, PEG Sorbitan Stearate)</b>	<b>ELEMENTIS Specialties</b>	<b>2.2</b>
Mineral Oil		7.5
Univul MC 80 (Ethylhexyl Methoxycinnamate)	BASF	7.0
Lexemul 561 (Glyceryl Monostearate, PEG-100 Stearate)	Inolex	5.0
Unimul M40 (Benzophenone-3)	BASF	4.0
Brown Iron Oxide		1.0
Gemtone Sunstone G-012 (Mica, Titanium Dioxide, Iron Oxides and Carmine)	BASF	1.0
Tego Alkanol 16 (Cetyl Alcohol)	Evonik	0.6
Colorona Bronze (Mica and Iron Oxides)	Merck	0.5

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## Method of Manufacture

1. Premix Phase A until fully dispersed.
2. Add Phase B and mix until fully dispersed.
3. Add Phase C and mix. Heat to 75°C.
4. Heat Phase D to 75°C and mix.
5. Add Phase D to Phase A+B+C and mix for 15 minutes using a Silverson homogeniser.
6. Cool to 30°C with mixing.

N.B.

Please refer to the Product Data Sheets for additional advice on incorporation.

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