

# Light Moisturizing BB Cream with SPF 30+ +\*

\*(estimated)

BY 3129-92

## ELEMENTIS

SPECIALTIES

### Description

This lightweight multifunctional BB cream provides natural sheer coverage as it hydrates and supports moisturization to the skin, along with the added benefit of broad spectrum UV protection.

### Advantages

BENTONE GEL<sup>®</sup> VS-5PC V and THIXCIN<sup>®</sup> R rheological additives:

- Provide thixotropic flow properties to improve ease of application and deliver coverage evenly with a natural look
- Improve the suspension of the pigments and actives
- Enhance the stability of the formulation, by providing thermostability, electrolyte tolerance and viscosity

ANTI-AGING SKIN COMPLEX contains MEADOWLACTONE<sup>®</sup> and MEADOWESTOLIDE<sup>®</sup> to provide very effective moisturization and significantly improves the skin appearance. It also contains a natural source of Vitamin E.

FANCOR<sup>®</sup> ABYSSINIAN OIL assists in the dispersion of pigments and promotes an even smooth delivery of the final formulated product.

FANCOL<sup>®</sup> POLYISO<sup>®</sup> 275-CG provides lubricity.

NANOX<sup>®</sup> 200 combined with Titanium Dioxide provides broad UVA and UVB protection.

Phase	Ingredient	Supplier	%w/w	
A	Clycomethicone (and) Disteardimonium Hectorite (and) Propylene Carbonate <b>BENTONE GEL<sup>®</sup> VS-5PC V</b>	ELEMENTIS Specialties	5.60	
	Trihydroxystearin <b>THIXCIN<sup>®</sup> R</b>	ELEMENTIS Specialties	1.50	
	Cetyl PEG/PPG-10/1 Dimethicone (Abil EM90)	Evonik	3.50	
	PEG-10 Dimethicone (KF6017)	Shin Etsu	2.00	
	Hydrogenated Polyisobutene <b>FANCOL<sup>®</sup> POLYISO<sup>®</sup> 275 CG</b>	ELEMENTIS Specialties	1.50	
	Meadowfoam Estolide (and) Meadowfoam Delta-Lactone (and) Crambe Abyssinica Seed Oil (and) Carthamus Tinctorius (Safflower) Seed Oil (and) Olea Europea (Olive) Oil Unsaponifiables (and) Beta-Sitosterol <b>ANTI-AGING SKIN COMPLEX</b>	ELEMENTIS Specialties	3.00	
	Cranbe Abyssinica Seed Oil <b>FANCOR<sup>®</sup> ABYSSINIAN OIL</b>	ELEMENTIS Specialties	3.00	
	Beeswax	Strahl & Pitsch	1.00	
	Isononyl Isononanoate (Wickenol 151)	Alzo Inc.	4.50	
	Isostearyl Neopentanoate (Crodamol ISNP-LQ)	Croda	4.50	
	C12-15 Alkyl Benzoate (Finsolv TN)	Innospec	1.35	
	Zinc Oxide <b>NANOX<sup>®</sup> 200</b>	ELEMENTIS Specialties	1.65	
	B	Water		36.73
		Glycerin (Pricerine 9091)	Croda	3.00
		Polysorbate 20 (Tween 20)	Croda	2.00
Butylene Glycol		UPI	3.00	
Sodium Chloride			1.00	
C	C12-15 Alkyl Benzoate (and) Titanium Dioxide (and) Alumina (and) Polyhydroxystearic Acid (and) Methicone (TNP50T7)	KOBO	10.00	
	Titanium Dioxide (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Triethoxycaprylylsilane (And) Tocopherol Acetate (FAS70USI-E)	KOBO	6.00	
	Iron Oxides (CI 77491) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Triethoxycaprylylsilane (And) Tocopherol Acetate (FAS55ERSI-E)	KOBO	0.81	
	Iron Oxides (CI 77492) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Triethoxycaprylylsilane (And) Tocopherol Acetate (FAS50EYSI-E)	KOBO	3.26	
	Iron Oxides (CI 77499) (And) Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone (And) Triethoxycaprylylsilane (And) Tocopherol Acetate (FAS60EBSI-E)	KOBO	0.10	
	D	Water (and) Sodium Benzoate (and) Potassium Sorbate (Euxyl K712)	Schulke & Mayr	1.00



### Procedure:

1. Premix Part A and Part B separately and heat to each 75°C.
2. Add Part B into Part A with higher share for 10-15 minutes.
3. Premix Part C and slowly add into Part A & B and cool down to 50°C-55°C.
4. Transfer to Silverson Homogenizer for 1-3 minus, until the pigments fully dispersed
5. Transfer to a propeller mixer and cool down to below 40°C.
6. Add Part D to the batch and mix well.

### Specifications:

Appearance: Light Tan Smooth Cream  
 Viscosity: 18300 cps (RV Spindle #6, 20 rpm, 30s, 22°C)  
 Stability: 3 months at 40°C

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