

## Foundation liquid - BB Cream

### Ingredients

Phase	%w/w input	Ingredient
A	67.90	Water
A	0.10	Disodium EDTA
B	5.00	Propanediol
B	0.50	Acacia & xanthan gum (Solagum AX)
C	4.00	Cetearyl alcohol, cetearyl glucoside (Montanov 68/Emulgade PL68/50/ SugarMulse)
C	6.00	Caprylic/Capric Triglycerides (Myritol 318)
C	3.00	Jojoba oil
C	3.00	Macadamia oil
C	7.00	Skin colour blend
D	1.00	Licorice extract - glycerin
D	1.00	Beta-glucan
D	0.90	Phenoxyethanol, ethylhexylglycerin (Euxyl PE9010)
D	0.50	Tocopherols - mixed
D	0.10	Fragrance
	q.s.	pH Adjuster



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## Method

1. Combine phase A and stir until homogenous.
2. Combine phase B to form a slurry. Add to phase A under low shear until homogenous - gel may not form straight away.
3. Heat phase A/B to 75°C.
4. Pre-grind powders before adding to phase C. Then combine phase C and heat to 75°C.
5. Add phase C to phase A/B and stir under high shear until a glossy, homogenous emulsion forms. Continue stirring under low shear as temperature drops.
6. When <40°C, add phase D to phase A/B/C and stir through until homogenous. Continue stirring under low shear as product cools.
7. When <25°C, check/adjust pH to 5.5 - 6. Cover and give another stir the next day before packing off.

**Disclaimer:** This formula and method has been developed based on the theoretical selection of listed ingredients; all costs associated with producing a sample of this product is the user's responsibility including any reworks or fails. IPCS recommends a 100g lab scale sample be made and pilot production prior to full scale production.

Please refer to supplier Safety Data Sheets (SDS/MSDS) to ensure safe handling of all raw materials. IPCS holds no responsibility for inappropriate use of materials selected, the formulation or method, in part or as a whole.

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