



A powdery feel cream which builds a gradual tan. Cyclodextrin is used to stabilise the DHA against malodour and discolouration.

BARENTZ
PERSONAL CARE

Tanning Facial Moisturiser

Tanning Facial Moisturiser					Code #F000055Vo2
Supplier	Description	INCI	w/w %	Phase	Product Information
Local	Water	Aqua	68,04	A	
Roquette	Beaute CD 102	Cyclodextrin	3,00	A	Active stabiliser - encapsulating agent.
Merck	DHA extra pure	Dihydroxyacetone	4,00	B	Tanning agent.
Roquette	Beaute PO 070	Sorbitol	2,50	C	Humectant and moisturiser.
Roquette	Beaute DS112	Starch Acetate & Hydroxyethylcellulose	3,00	C	Water gelling and stabilizing agent.
Roquette	Beaute DS146	Cyclodextrin & Sorbitol & Polyglyceryl-3-Diisostearate	5,00	D	Efficient W/O Emulsifier, can emulsify up to 60% oil phase and gives a dry and smooth feel.
Natura-tec	Natura-tec Grapeseed Oil	Vitis Vinifera Seed oil	10,00	D	Emolient.
Ashland	Optiphen 830412	Phenoxoyethanol & Caprylyl Glycol	0,90	E	Preservative.
Firmenich	Flower Explosion 299916 D	Parfum	0,55	E	Fragrance.
Roquette	Beaute ST005	Zea Mays Starch	3,00	E	Mattifying agent - smooth and powdery dry feel from a mineral powder substitute.
Local	Citric Acid 50% solution	Citric Acid	0,01	pH	pH adjust.

Method

- 1 Prepare phase B in advance. Premix the powders and dissolve in a small quantity of water until clear then put aside.
- 2 Add phase C to phase A, mixing until dissolved then allow to hydrate for 2 hours below 40°C.
- 3 Homogenise in phase D for 10 minutes to form emulsion.
- 4 Once a smooth emulsion is formed, add phase E and the premixed phase B. Homogenise for 5 minutes until fully incorporated.

Appearance White emulsion

Viscosity 15,000 - 17,000 cps (T-C Bar Sp10)

Odour Floral

pH 4.5-5.0

Stability Results Passed FT. Pending full stability.

Directions for use

Rub evenly into skin and use daily to build up the desired skin tone then use every other day to maintain.

For people with skin or hair type
All skin types.

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