



FRESH COMPLEXION YOUTH CREAM 85102G

Formula

A	• LANOL™ P (<i>Glycol Palmitate – SEPPIC</i>)	1.50 %
	• MONTANOV™ 202 (<i>Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside - SEPPIC</i>)	2.00 %
	• MONTANOV™ 68 (<i>Cetearyl alcohol /cetearyl glucoside - SEPPIC</i>)	1.00 %
	• Caprylic capric triglyceride	7.00 %
	• Polyisobutene	11.00 %
	• Dimethicone	2.00%
	• TIMECODE™ (<i>Palmitoyl Glycine – SEPPIC</i>)	1.00 %
B	• Water	Up to 100 %
	• Xanthan Gum	0.15 %
	• Glycerin	5.00 %
C	• Triethanolamine (20%)	0.10%
D	• SEPIPLUS™ 400 (<i>Polyacrylate-13 and Polyisobutene and Polysorbate 20 – SEPPIC</i>)	0.70 %
E	• Phenoxyethanol/ethylhexylglycerin	1.00 %
	• Fragrance	0.10 %

Production Procedure (300g)

1. Disperse Xanthan gum in water and stir until uniform. and then add TEA. 2. Heat part A and part B above 80°C, add part B to part A, homogenize 8'000 with IKA T25 for 3 minutes. 3. Add part D and continue homogenize 9500rpm for 4'. 4. Cool down without water bath with anchor at 100rpm. 5. Add part E at 40°C. Stop stirring at 30°C.

Comments

LANOL™ P Texturizing agent. Does not leave a greasy feel, rinses off easily. Texturizing agent usefull to increase thickness without whitening effect onto the skin.

MONTANOV™ 202 Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light, evanescent feel that are easy to apply and rapidly absorbed. These emulsions leave the skin feeling soft and non-greasy. Their matt finish effect helps prevent shine. MONTANOV 202 can promote liquid crystals according to the emulsion diagram, creating water reservoirs within the emulsion to help maintain skin moisturization. In combination with the other grades of the MONTANOV range, MONTANOV 202 can be used to modulate the texture and flexibility of the emulsions as desired.

MONTANOV™ 68 A glucolipid emulsifier of vegetable origin. When combined with MONTANOV 202 the emulsion's texture and suppleness can be adjusted as required.

TIMECODE™ To win time against wrinkles, Timecode explores the new causes of ageing:
 1. It decreases chronic inflammation which destabilises cellular exchange
 2. The dermal extra-cellular matrix (ECM) is strengthened
 3. Micro-vascularisation is improved to obtain a younger and fresher complexion
 Up to 78% of volunteers were satisfied with the results obtained from TIMECODE™, the wrinkle corrector (action on deep & medium wrinkles, as well the total wrinkled area)

SEPIPLUS™ 400 A New generation of « Hydro Swelling Droplet » polymers, for improved performance. SEPIPLUS™ is designed to give an improved electrolyte resistance profile. Compatible with a wide range of actives over a wide pH range (pH 3 to 11). A thickening and emulsifying agent in a liquid form, ready to use (no predispersion or neutralization).



Characteristics

Appearance	Compact white cream
pH after 1 month at RT	5.9
Viscosity after 1 month at RT	63,600mPa.s BROOKFIELD LV4 6rpm
Viscosity after 1 month at 48°C	25,300 mPa.s BROOKFIELD LV4 6rpm
Viscosity recovery at RT (<i>after 1 month at 48°C</i>)	68, 800mPa.s BROOKFIELD LV4 6rpm
Stability	> M1 at RT and 48°C > M1 Stable at -18°C Stable after 1 month of freeze/thaw cycles -18 / +48°C

Notes

Caprylic capric triglyceride : Myritol 318 (Cognis)
Xanthan Gum : Rhodicare T (Rhodia)
Dimethicone: DC200 /350cst (Dow Corning)
Polyisobutene: Panlane L-14E (Lipo)
Phenoxyethanol/ethylhexylglycerin : Euxyl PE 9010(S&M)
Fragrance : Frag261664 (Drom)

85102G – SEPPIC – 0848B

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