

FRESH COMPLEXION YOUTH CREAM



Overview

- White and compact cream
- Packaging: bottle

- Wrinkles treatment proven IN VIVO
- Formulated at 1%, TIMECODE™ visibly reduces the apparition of wrinkles
- 78% amongst volunteers had their skin rejuvenated
- Mixed and enriched texture without any fatty effect thanks to the tremendous combination of Montanov™ 202 & Montanov™ 82
- « Silicone » texture effect reinforced by Sepiplus™ 400.



EU07143 - 0810

Formula

A	LANOL™ P	1,50 %
	MONTANOV™ 202	2,00 %
	MONTANOV™ 82	1,00 %
	Squalane	7,00 %
	Polyisobutene	13,00 %
	Xanthane Gum	0,15 %
	TIMECODE™	1,00 %
	SEPIPLUS™ 400	1,00 %
B	Aqua/Water	Up to 100 %
	Chlorphenesin	0,30 %
	Triethanolamine	Up to
	Glycerin	5,00 %
C	SEPICIDE™ LD	0,70 %
	Triethanolamine	Up to
	Parfum/Fragrance	0,10 %

Procedure

(pilote – DUMEK – 2kg)

Combine Montanov + oils + TIMECODE™ + Xanthan Gum together and heat them up to 80°C. When the mixture is homogenous, add SEPIPLUS™ 400 and mix with a spatula. Incorporate phase B ingredients into the main vessel and heat them up to 80°C. Incorporate the oil phase to the water phase while homogenizing. At 30°C add Sepicide LD and the fragrance. Cool down to 20°C and adjust the pH to 5,5.

Characteristics

Appearance	Compact white cream
pH	5,4
Viscosity after 1 month at RT	111,000 mPa.s BROOKFIELD LV7 sp.5
Viscosity after 1 month at 45°C	33,800 mPa.s BROOKFIELD LV4 sp.6
Viscosity recovery at RT (after 1 months at 45 °C)	110,000 mPa.s BROOKFIELD LV7 sp.5
Stability	> M1 at RT and 45°C After 1 month of freeze/thaw cycles -5 / +40°C Stable after 20' of centrifugation at 3000 rpm at RT and 45°C Stable after 18h at -18°C

Raw materials from SEPPIC

LANOL™ P

Glycol Palmitate

Texturing agent which improves consistency and stability of the formula, without any soaping effect.

MONTANOV™ 202

Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside

Glucolipid emulsifier in harmony with nature. It produces emulsions with a very light and evanescent sense of touch, which confers an easy application and a quick penetration. Their matt effect prevents skin from glossy and fatty aspect. Thanks to liquid crystals which contain water, MONTANOV 202 helps to keep skin moisturized.

MONTANOV™ 82

Cetearyl Alcohol and Coco Glucoside

Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with only 1% MONTANOV 82. MONTANOV 82 is especially well-suited for formulations with a high concentration of active ingredients. In combination with the other grades of the MONTANOV range, it can be used to modulate the texture and flexibility of the emulsions as desired. Montanov 82 is useful to obtain thick lotions with rich and smooth texture.

TIMECODE™

Palmitoyl Glycine

To win time against wrinkles, Timecode explores the new causes of ageing:

1. It decreases chronic inflammation which destabilizes 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

Polyacrylate-13 and Polyisobutene and Polysorbate 20

New generation of Hydro Swelling Droplets polymers, SEPIPLUS™400 is designed to be more resistant to electrolytes. It is compatible with a wide range of actives at pH 3 to 11. It allows a good pick-up and can be rubbed on easily.

SEPICIDE™ LD

Phenoxyethanol

Preservative

Other raw materials...

- Squalane: **Phytosqualane (SOPHIM)**
- Triethanolamine: Aqueous solution at 50%
- Xanthan Gum: **Keltrol CG-T (KELCO)**
- Fragrance: **Petite Fleur (Ref 110 686) (FIRMENICH)**