



O/W  
Emulsion



- Thin white emulsion
- Packaging; pump
- Double effect day cream for dry skin
  - Immediate effect: skin smoothing with **SESAFLASH™**. Flash action in 5 mins top
  - Long lasting effect: radiance with **TIMECODE™**. Inflamm'aging is decreased and your skin rediscovers its architecture.
- Richness texture specially designed for dry skin with versatile emulsifier, **MONTANOV™ L**
- **SEIPLUS™ 400** stabilizes the formula rich in electrolytes.



EU07296-1312

### Formula

A	Aqua / Water <b>SESAFLASH™</b> Monopropylene Glycol Glycerin	70.85% <b>2.50%</b> 2.50% 2.50%
B	<b>SEIPLUS™ 400</b>	<b>1.50%</b>
C	<b>LANOL™ 99</b> Cyclopentasiloxane and Dimethicone / Vinyl Dimethicone Crosspolymer Phenoxyethanol & Ethylhexylglycerin <b>MONTANOV™ L</b>	<b>7.50%</b> 3.50% 1.00% <b>3.00%</b>
D	<b>TIMECODE™</b> Carthamus Tinctorius (Safflower) Oleosomes and Water	<b>1.00%</b> 4.00%
E	Parfum / Fragrance	0.15%

### Procedure

#### Lab scale

Mix under propeller phase D during 2 hours at RT to incorporate **TIMECODE™** into Carthamus Tinctorius (Safflower) Oleosomes and Water. Use a beaker of 400 ml. Heat phase A and C to 80°C. Add phase B to the heated phase C. Add phase A to phase (C+B). Emulsify 4 min at 4000 rpm with rotor/stator stirrer. Cool down 20 min at 100 rpm under propeller anchor and put a cold water bath for last 10 min. Add phase E during last 10 min.

### Characteristics

Appearance	Thin white emulsion
pH	6.5
Viscosity 1M at RT	32 000 mPa.s S4S6
Viscosity 1M at 45°C	12 800 mPa.s S3S6
Viscosity recovery at RT (after 1M at 45°C)	31 000 mPa.s S4S6
Stability*	1M at RT and 45°C

## Raw materials from SEPPIC

### SESAFLASH™

*Glycerin and Acrylates Copolymer and VP / Polycarbamyl Polyglycol Ester and Hydrolyzed Sesame Protein PG-Propyl Methylsilanediol*

An original, patented molecular combination containing sesame to instantly and visibly smooth the skin. Rejuvenation, firmness and comfort guaranteed! (in-vivo proven efficacy).

### SEIPLUS™ 400

*Polyacrylate-13 and Polyisobutene and Polysorbate 20*

Thickening agent in liquid form ready to use (no predispersion or neutralization). **SEIPLUS™ 400** gives an improved electrolyte resistance. It also allows a good pick-up and guarantees a good spreadability and is compatible with a wide range of actives over a wide pH range (3 to 12).

### LANOL™ 99

*Isononyl Isononanoate*

Emollient agent.

### MONTANOV™ L

*C14-22 Alcohols and C12-20 Alkyl Glucoside*

Glucolipid emulsifier in harmony with nature. **MONTANOV L** is well-suited to formulate different textures (from sprayable to butter cream) no matter the nature or the quantity of fatty phase used. It stabilizes emulsions, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo). Ecocert and Natrue approved.

### TIMECODE™

*Palmitoyl Glycine*

The best ally against inflamm'aging, it targets the aging key markers. Lifted and firmed up, the skin reveal a new radiance!

The **TIMECODE™** anti-wrinkles activity is higher to the one of the market anti-aging reference (in vivo: 78% of the volunteers are satisfied).

In 2000, characterization of the inflamm'aging and its relation to the interleukin-6. SEPPIC's answer : **TIMECODE™** (Palmitoyl Glycine)

### Other raw materials...

- Cyclopentasiloxane and Dimethicone / Vinyl Dimethicone Crosspolymer: **Rore SB 117 : (RORE TECHNOLOGIES)**
- Phenoxyethanol & Ethylhexylglycerin: **EUXYL PE9010 (SCHULKE & MAYR)**
- Carthamus Tinctorius (Safflower) Oleosomes and Water: **Hydrésia SF-2 : (BOTANECO)**
- Parfum / Fragrance : **POUCE (ROBERTET)**