



▪ Compact white O/W emulsion

▪ Packaging: jar

▪ Combined with MONTANOV™ 68, MONTANOV™ 202 & SEPIPLUS™ 400, LANOL™ P facilitates the formulation of this compact texture. The sensation on the skin is a dainty and gilded feeling.

▪ TIMECODE™ wins time against wrinkles, wrinkle correction-validated on volunteers.

▪ Make your skin fresh !



AS40006 - 0912

#### Formula

A	<b>LANOL™ P</b> <b>MONTANOV™ 202</b> <b>MONTANOV™ 68</b> Caprylic Capric Triglyceride Polyisobutene Dimethicone <b>TIMECODE™</b>	<b>1.50%</b> <b>2.00%</b> <b>1.00%</b> 7.00 % 11.00 % 2.00 % <b>1.00%</b>
B	Aqua/Water Xanthan Gum Glycerin	Up to 100% 0.15% 5.00%
C	Triethanolamine (20%)	0.10%
D	<b>SEPIPLUS™ 400</b>	<b>0.70%</b>
E	Phenoxyethanol & Ethylhexylglycerin Fragrance	1.00% 0.10%

#### Procedure

##### Pilot: VMC4 VERSAMIX ROTOR STATOR - 6kg

1. Disperse Xanthan Gum in water & stir until uniform. Then add TEA.
2. Weigh part A into main tank.
3. Heat part A and part B above 80° C, add part B to part A, start rotor/stator 4000rpm and HSD 3000rpm 3 minutes
4. Add part D and continue homogenize 4000rpm for 4 minutes.
5. Cool down with anchor stirrer at 50rpm.
6. Add part E at 40° C. Stop stirring at 30° C.

#### Characteristics

Appearance	Compact white cream
pH	≈ 6.0
Viscosity 1M at RT	68,800 mPa.s Brookfield LV S4 sp.6
Viscosity 1M at 45° C	37,600 mPa.s Brookfield LV S4 sp.6
Viscosity recovery at RT (after 1M at 45° C)	73,400 mPa.s Brookfield LV S4 sp.6
Stability	> 1M at RT, 48° C & -18° C, in cycles - 18/+48° C

## Raw materials from SEPPIC

### MONTANOV™ 202

**Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside**  
Glucolipid emulsifier in harmony with nature. MONTANOV™ 202 can promote liquid crystals, creating water reservoirs within the emulsion to help maintain skin moisturization.

### MONTANOV™ 68

#### Cetearyl Alcohol & Cetearyl Glucoside

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

### TIMECODE™

#### Palmitoyl Glycine

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

#### Polyacrylate-13 and Polyisobutene and Polysorbate 20

Thickening agent in liquid form very easy to use (no predispersion or neutralization). SEPIPLUS™ 400 gives an improved electrolyte resistance over a wide pH range (3 to 11).

### LANOL™ P

#### Glycol Palmitate

Texturizing agent. Does not leave a greasy feel, rinses off easily. Can be used to increase viscosity without changing the skinfeel.

## Other raw materials...

- Caprylic Capric Triglyceride: **Myritol 318 Cognis**
- Polyisobutene: **Panlane L-14E (Lipo)**
- Dimethicone: **DC200/350cst (DOW CORNING)**
- Xanthan Gum: **Rhodicare T (Rhodia)**
- Phenoxyethanol & Ethylhexylglycerin: **Euxyl PE 9010 (S&M)**
- Fragrance: **FRAG261664 DROM**