

LUXURY CARE 10: ANTI AGEING CHALLENGE – MATURE SKIN



O/W Emulsion

- Packaging: bottle
- Pink emulsion
- 10 anti-ageing actives that aim to turn back time!
- A unique formula with an efficient & preventive program that provides 360° skin care
- The smart combination of Montanov™ 202 + Montanov™ 82 + Sepiplus™ 400 enhances the resistance to electrolytes providing stabilization of the formula and a desired texture.
- It is adapted to every skin type!



Formula

	Aqua/Water	Up to 100 %
	Xanthan Gum	0,15 %
A	Magnesium Aluminium Silicate	0,20 %
	SEPIMAT™ HB V	0,50 %
	SEIPLUS™ 400	1,00 %
	Lactic Acid	Up to pH 5,5
	MONTANOV™ 202	2,00 %
	MONTANOV™ 82	2,00 %
B	Cetearyl Alcohol	1,00 %
	Dimethicone	2,00 %
	Squalane	10,00 %
	Isostearyl Isostearate	10,00 %
	SEPIlift™ DPHP	1,00 %
C	Aqua/Water	Up to 6,00 %
	SEPITONIC™ M4	1,00 %
	PHYTO-AGE™	0,05 %
D	AQUAXYL™	3,00 %
	MANOLIVA™	0,10 %
E	SESAFLASH™	5,00 %
	SEPICALM™ VG	3,00 %
	Phenoxyethanol and Methylparaben and Propylparaben and Methylisothiazolinone	0,50 %
F	Aqua/Water	Up to 14,00 %
	Parfum/Fragrance	0,30 %
	EXTRAMEL™ C	0,10 %
	SEPIVINOL™	0,10 %
	SEPIVITAL™	0,01 %

Procedure

(Pilot – Trimix – 5kg)

Incorporate the water of phase A into the main tank. Scatter the Xanthan gum and Magnesium Aluminium Silicate into the water. Mix until the gel is formed. Disperse Sepimat™ HB V and add Sepiplus™ 400. When the mixture is homogeneous add the Lactic Acid. Heat phase A up to 80° C. Mix phase B ingredients and heat up to 80° C. Add phase B into phase A and start homogenizing. Mix phase C ingredients before adding them to the main batch. Mix well and then start to cool the whole solution. When the mixture cools to 60° C, add phase D. At 50° C, add phase E and at 30° C, add phase F.

Characteristics

Appearance	Pinkish cream with violet dots
pH	5,57
Viscosity after 1 month at RT	64,000 mPa.s BROOKFIELD LV4 sp.6
Viscosity after 1 month at 45° C	55,000 mPa.s BROOKFIELD LV4 sp.6
Viscosity recovery at RT (after 1 month at 45° C)	>100,000 mPa.s BROOKFIELD LV4 sp.6
Stability	> M1 at RT and 45° C
	Stable 1 month after freeze-thaw cycles
	5° C/+40° C
	Stable after 20' of centrifugation at 3000 rpm
	at RT and 45° C

Raw materials from SEPPIC

SEPIlift™ DPHP (Dipalmitoyl Hydroxyproline)

Plant-derived hydroxyproline "Lipovector", this product has anti-wrinkle (effectiveness proven in vivo), moisturized and toning properties (contraction of the collagen fibers, protection of dermal fibers from enzymatic lysis, and anti-free radical action). Sepi lift™ DPHP has intrinsic emulsifying properties which provide a specific sense of touch to the emulsion.

SEPITONIC™ M4 (Magnesium Aspartate and Zinc Gluconate and Copper Gluconate and Calcium Gluconate)

Multimineral chrono-energizer. Because it contains zinc, copper and magnesium, this product stimulates the mineral synergy improves epidermal differentiation to denser and more resistant skin, which confers great properties for mature skin. Cell regeneration enables skin to retrieve radiance and freshness.

PHYTO-AGE™ (Cimicifuga Racemosa Root Extract)

Extract of Cimicifuga Racemosa, a Chinese plant full of anti-ageing actives, this product fights against photoaging (by protecting dermal extracellular matrix and dermal-epidermal junction) and aging induced by hormonal deficiency.

AQUAXYL™ (Xylitylglucoside and anhydroxylitol and xylitol)

AQUAXYL moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

MANOLIVA™ (Manganese Gluconate and Olive Extract)

MANOLIVA is a combination of active olive polyphenols and manganese gluconate which gives to the skin a new life force to fight the ravages of pollution. Its exceptional anti-radical activity strengthens the cutaneous shield by stimulating cells, which make the stress vanish.

SESAFLASH™ (Glycerin and Acrylates Polymer and VP/Polycarbamyl Polyglycol Ester and Hyarolyzed Sesame Protein PG-Propyl Methylsilanediol)

This original and patented association containing Sesame enables skin to be instantly and visibly smoothed. Rejuvenation, firmness and comfort guaranteed ! (in vivo proven effect).

SEPICALM™ VG (Sodium Palmitoyl Glycine and Nymphaea Alba Flower Extract)

Palmitoylproline and water lily flower extract unite their intrinsic action to reach an unique whitening and soothing effect. Sepicalm VG reduces cutaneous pigmentation induced by stress or ageing process (in vitro and in vivo proven efficacy); modulation of inflammation mediators and a reduction of genetic expression of tyrosinase (key enzyme of pigmentation).

EXTRAMEL™ C (Hydroxypropyltrimonium Maltodextrin Crosspolymer and Citrus Mello Fruit Extract)

Delight your skin with a subtle enzymatic mixture made of melon. This extract contains a natural and certified size within the formula. Its anti free-radical property prevents your skin from ageing.

SEPIVINOL™ (Wine Extract)

Bio-active and purified polyphenols which come from red wine, these phytomolecules contribute to combat ageing phenomenon since they have an anti-radical action.

SEPIVITAL™ (Potassium Ascorbyl Tocopheryl Phosphate)

A new chemical structure obtained by an original graft of vitamin C and E. Sepivital™ is a powerful antioxidant which helps to combat the ageing phenomenon. It is stable in water.

SEPIMAT™ HB V (Methylmethacrylate Crosspolymer)

Ultra-soft hollow microspheres that impart a "powdery" effect at low use levels. Versatile, as they are dispersible either in oil phase or in the aqueous phase, they are suitable for various formulations, gels, cream gels as well as O/W, W/O or W/SI emulsions. From 0.5% Sepimat™ HB V prevents formulations from being greasy and to get a soft and provides a soft and powdery feel.

SEIPLUS™ 400 (Polyacrylate-13 and Polyisobutene and Polysorbate 20)

Thickening agent in liquid form very easy to use (no redispersion or neutralization). Sepiplus™ 400 gives an improved electrolyte resistance over a wide pH range (3 to 11). It allows a good pick-up and can be rubbed on easily.

MONTANOV™ 202 (Arachidyl Alcohol & Behenyl Alcohol & Arachidyl Glucoside)

MONTANOV™ 82 (Cetearyl Alcohol and Coco-Glucoside)
Glucolipid emulsifier in harmony with nature. In combination, they can be used to modulate the texture and flexibility of the emulsions as desired. Promoters of liquid crystals which contain water, Montanov™ help to keep skin moisturized.

Other raw materials...

- Xanthan Gum: **Keltrol CG T (KELCO)**
- Magnesium Aluminium Silicate: **VEEGUM HS (RT VANDERBILT)**
- Dimethicone: **DC200/350 (DOW CORNING)**
- Squalane: **PHYTOSQUALANE (SOPHIM)**
- Isostearyl Isostearate: **Dub ISIS (STEARINERIES DUBOIS)**
- Parfum: **HERBAX ref G92.29356 (ROBERTET)**
- Phenoxyethanol and Methylparaben and Propylparaben and Methylisothiazolinone: **Neolone MxP (Rohm & Haas)**