

HIGH DENSITY ANTI-AGEING PROGRAM



· O/W white emulsion

· Packaging: bottle

· Sensanov™ WR allows to formulate a light emulsion with a velvety and matte finish.

· Montanov™ 14 forgives consistency but does not change the texture.

· Sepiplus™ 400 allows a good spreadability and gives slip to the emulsion.



Formula

A	MONTANOV™ 14	1,00 %
	SENSANOV™ WR	2,00 %
	Phytosqualane	6,00 %
	Isononyl Isononanoate	6,00 %
B	DEEPALINE™ PVB	0,50 %
C	SEPIPLUS™ 400	0,50 %
	Aqua / Water	Up to 100 %
	Tromethamine	0,20 %
D	SEPICIDE™ HB	0,30 %
	Imidazolidinyl Urea	0,20 %
	Parfum	0,30 %

Procedure

(TRIMIX - Rotor-stator – 5 kg)

Melt phase A and B separately at 80°C. When the fatty phase is completely melted, add the LIPACIDE PVB and mix until it is solubilized. Then, pour the fatty phase into the aqueous phase in one step. Then, homogenize the emulsion during few minutes (rotor/ stator turbine is recommended). Add SEPIPLUS 400 while keeping constant mixing for few additional minutes. Then emulsion is cooled under moderate stirring. The phase D is added at around 30°C.

Characteristics

Aspect	white milk
pH	Around 5
Viscosity	Around 23 500 mPa.s BROOKFIELD LV4 v.6
Stability	Stable at RT, 40°, 50°C Stable after 1 month freeze-thaw cycles -5/+40°C

Raw materials from SEPPIC

MONTANOV™ 14

Myristyl Alcohol and Myristyl Glucoside

Glucolipid co-emulsifier in harmony with nature. In association with other range of Montanov™, or with Simulsol™ 165, Montanov™ 14 acts like a texturing agent which combines consistency and lightness texture within emulsions.

SENSANOV™ WR

C20-22 Alkyl Phosphate and C20-C22 Alcohols

This product is a phosphate anionic emulsifier which is versatile and effective at low dosage (1 to 3%). It provides a feeling of lightness followed by the sensation of a matt velvety veil which slowly envelops the skin. Sensanov™ emulsions make the skin supple with a long lasting impression of comfort.

DEEPALINE PVB

Palmitoyl Hydrolyzed Wheat Protein

A natural alternative to cosmetic surgery, Deepaline™ PVB combats deep wrinkles thanks to a dual relaxing and plumping action (immediate mechanical action to smooth away expression lines and long-term biological action to effectively fill in the deepest wrinkles) – Efficacy demonstrated in vitro & in vivo. A new "High Density" Anti Ageing Strategy !

SEPIPLUS™ 400

Polyacrylate-13 and Polyisobutene and Polysorbate-20

Thickening agent in liquid form ready to use (no predispersion or neutralization). Sepiplus™ 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 11).

SEPICIDE™ HB

Phenoxyethanol & Methylparaben & Ethylparaben & Propylparaben & Butylparaben

Preservative

Other raw materials...

· Fragrance: **Taxi Caramba Ref EXN218596 (DRAGOCCO)**