



- White cream-gel
- Packaging: pump bottle
- TIMECODE™ maintains elasticity and constructs a collagen network around the eye to visibly reduce “crows feet” wrinkles as proven through clinical testing while working with SEA STARWORT OIL to provide protection from free radicals caused by sun exposure.
- The skin losing moisture leads to dry, aged, damaged skin and the formation of “Crow’s Feet”. Sugar based actives AQUAXYL™ and OLIGOGELINE SPE hydrate the epidermis.
- The combination of SEPIPLUS™ 400 and SEPIPLUS™ S give a resistance to electrolytes while providing quality spreadability. The two polymers unique texture with In combination with OLIGOGELINE SPE which is known as ‘The Plant Silicone’. SEPIMAT™ SB gives the formula a matte appearance on the skin due to it’s minute particle size.
- The inclusion of FLUIDANOV™ 20X reduces the particle size of the oil droplets in the cream gel, increasing the stability of the formula.


US20023-1310
Formula

Formula		
A	Aqua / Water	80.0%
	SEPIPLUS™ S	1.00%
	SEPIPLUS™ 400	1.00%
	AQUAXYL™	3.00%
	Glycerin	5.00%
	OLIGOGELINE SPE SEPIMAT™ SB	2.00% 1.00%
B	FLUIDANOV™ 20X	1.00%
	Isononyl Isononanoate	3.00%
	SEA STARWORT OIL	1.00%
	TIMECODE™	1.00%
C	Phenylpropanol and Propanediol and Caprylyl Glycol and Tocopherol	1.00%

Procedure
Lab scale - Deflocculating Blade

Hydrate Sepiplus™ polymers in water until uniform, then add other phase A ingredients separately. Heat phase B ingredients to 80C while mixing then add directly to phase A under high shear mixing until uniform, then add phase C ingredient. . Mix until uniform.

Characteristics

• Appearance	White Cream Gel
• pH	5.54
• Viscosity 1M at RT	115,000 mPa.s Brookfield S456
• Viscosity 1M at 45° C	52,789 mPa.s Brookfield S456
• Viscosity recovery at RT (after 1M at 45° C)	126,000 mPa.s Brookfield S456
• Stability	1M at RT, 45° C, cycles -5/+40° C

Raw materials from SEPPIC

SEPIPLUS™ S

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer and Polyisobutene and PEG-7 Trimethylolpropane Cononut Ether

Liquid and thickening polymer, pre-neutralized and easy-to-use. Very good resistance to electrolytes in a wide range of pH (3-12) thanks to associative behaviour. Good compatibility with pigments. Sensory profile: feeling of long lasting comfort.

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 12).

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, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

OLIGOGELINE SPE

Chondrus crispus extract.

Filmogen active issued of red alga to protect and hydrate the skin and the hair. Sensorial active “ Plant Silicone” with guaranteed effect up to 2% (vivo study)

SEPIMAT™ SB

Methyl Methacrylate Crosspolymer

SEPIMAT™ SB, consisting of absorbent, soft microspheres is ideal for a soft and matte skin appearance. This versatile and easy-to-disperse powder is suitable for all types of formulations and is especially adapted for fluid or sprayable formulations due to its fine granulometry.

FLUIDANOV™ 20X.

Octyldodecanol and Octyldodecyl Xyloside

“EASEMOLLIENT” from original xylolipidic emulsifier, extra-fluid, easy-to-use, FLUIDANOV™20X is a smart emollient: texturing effect in cream gels, it will also contribute to stabilize W/O emulsions and improve skin feeling.

SEA STARWORT OIL

Caprylic/capric triglyceride/ Aster maritime/tripolium extract

Oily protector & repairing active to regulate blood micro circulation of the skin and reduce redness of the skin (vitro & vivo studies)

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...

- Glycerin (**JEEN**)
- Isononyl Isononanoate : **DUB ININ (Stearinerie Dubois)**
- Phenylpropanol and Propanediol and Caprylyl Glycol and Tocopherol : **SENSIVA SC 40 (Schulke)**