

SEPPIC

EU07164A

**GLITTERING SERUM
FOR DARK SKIN**

- Fluid ivory cream gel with sparkling particles
- Packaging: pump jar

· Ethnic theme for this glittering serum dedicated to darker skin tones and their target skin problems:

- AQUAXYL™ helps to moisturize the skin,
- SEPICONTROL™ A5 purifies skin with a tendency for acne,
- Thanks to its lightening and soothing properties, SEPICALM™ VG helps to even skin tone

· SEPIPLUS™ S which has a good resistance to electrolytes (providing by the 3 active ingredients) and gives an absolute and long lasting comfort,

- SIMULGEL™ FL stabilizes without thickening this formula which is rich in active ingredients,
- SEPIMAT™ SB provides softness and a powdery finish to the formula.
- Cold process



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Formula

A	Aqua/Water SIMULGEL™ FL SEPIPLUS™ S SEPIMAT™ SB Dimethicone	Up to 100% 2.00% 1.30% 3.00% 1.00%
B	AQUAXYL™ SEPICONTROL™ A5 SEPICALM™ VG	3.00% 4.00% 3.00%
C	Sodium Benzoate & Potassium Sorbate Parfum / Fragrance Calcium Aluminium Borosilicate, Silica, Titanium Dioxide, Tin Oxide	1.00% 0.10% 0.20%

Procedure**(TRIMIX –5 Kg)**

Mix water and SIMULGEL™ FL. Add SEPIPLUS™ S then SEPIMAT™ SB and silicone under stirring.
Add active ingredients of part B under stirring.
As soon as the mixture is homogeneous, add preservative, fragrance then sparkling particles.

Characteristics

Appearance	Fluid ivory with sparkling particles
pH	5.45
Viscosity 1M at RT	8520 mPa.s Brookfield S3S6
Viscosity 1M at 45° C	9420 mPa.s Brookfield S3S6
Viscosity recovery at RT (after 1M at 45° C)	11550 mPa.s Brookfield S3S6
Stability	Stable 1M at RT, 45° C, 4° C, cycles -5/40° C

Raw Materials from SEPPIC**SIMULGEL™ FL**

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer & Isohexadecane & Polysorbate 60

Liquid, easy and ready to use polymer. Stabilizes without thickening all types of oily phases in a range of pH from 3 to 11. Stabilizing capacity for fluid formulas.

SEPIPLUS™ S

Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer & Polyisobutene & 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 (3-11) thanks to associative behaviour.

Good compatibility with pigments.

Sensory profile: feeling of long lasting comfort.

AQUAXYL™

Xylitylglucoside & Anhydroxylitol & 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).

SEPICONTROL™ A5

Capryloyl Glycine and Sarcosine & Cinnamomum Zeylanicum Bark Extract

Derma-protecting agent which rebalances oily skin with a tendency for acne. It works to regulate the five elements that may cause skin imperfections: bacterial proliferation, 5 α -reductase, lipases and elastases, free radicals, inflammation and hyper-keratinisation. Skin becomes clearer, purified and free of imperfections

SEPICALM™ VG

Sodium Palmitoylproline & Nymphaea Alba Flower Extract

A successful marriage between palmitoylproline and water lily flower extract reaching a unique whitening and soothing effect: thanks to an action towards both a modulation of inflammation mediators and a reduction of genetic expression of tyrosinase (key enzyme of pigmentation), Sepicalm™ VG decreases cutaneous pigmentation induced by stress or aging process (in vitro and in vivo proven efficacy)

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.

Other raw materials...

Dimethicone : **DC 200/350 cps (DOW CORNING/UNIVAR)**

Sodium Benzoate & Potassium Sorbate : **EUXYL K712 (SCHULKE & MAYR)**

Parfum / Fragrance : ESPRIT DE FLEUR (TECHNICO FLOR)

Calcium Aluminium Borosilicate, Silica, Titanium Dioxide, Tin Oxide : **RONASTAR GOLDEN SPARKS (MERCK)**

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