



**SEPIFINE™ BB** is 100% biosourced texturizing powder leaves a velvety and soft afterfeel on the skin.

**SEPINOV™ EMT 10** gives thickening and stabilizing properties even with a high level of oil, this polymer with **FLUIDIFEEL™ EASY** emulsifies all types of oils.

**ANTILEUKINE 6™** is a global anti-aging and defense shield that reduces the release of inflammation mediators. In-Vivo studies:

**Benefits on volunteers:**

- Wrinkle depth: -9% after 2 months
- Immediate soothing effect after 24h

**Mode of Action:**

- Collagen: +30%
- GAG: +30%



HF92404-1908

**Formula**

A	D.I.Water Glycerin <b>AQUAXYL™</b> <b>SEPIFINE™ BB</b>	54.0% 3.0% 1.5% 1.0%
B	Avobenzone Ethylhexyl Salicylate Homosalate Octocrylene <b>DUB HELIOPTIMA*</b>	3.0% 5.0% 10.0% 10.0% 5.0%
C	<b>Antileukine 6™</b> <b>FLUIDIFEEL™ EASY</b> <b>SEPINOV™ EMT 10</b>	2.0% 1.0% 1.5%
D	Phenylpropanol and propanediol and Caprylyl Glycol and Tocopherol	1.0%
E	Timiron® Ice Crystal	2.0%

**Procedure**

**Ross Disperser (300 g batch size)**

Combine phase A ingredients and mix well. Combine phase B ingredients and heat to dissolve Avobenzone. Then add phase C ingredients one by one into phase B and mix well by using a dispersing blade at 500 rpm, then add phase A and increase mixing speed to 1,500 rpm to obtain a uniform cream. Then Add phase D and then add phase E and mix well.

**Characteristics**

Appearance	White Smooth Cream
pH	6.65
Viscosity 1M at RT	67,455 cps Brookfield LV, Spindle 96 (T-F @ 6 rpm)
Viscosity 1M at 45°C	38,890 cps Brookfield LV, Spindle 96 (T-F @ 6 rpm)
Viscosity recovery at RT (after 1M at 45°C)	67,900 cps Brookfield LV, Spindle 96 (T-F @ 6 rpm)
Stability	Passed 3 Freeze-Thaw cycles -5/+40 °C Passed 3 months at 45 °C & RT

*Raw materials from SEPPIC*

**AQUAXYL™**

**Xylitylglucoside & Anhydroxylitol & Xylitol**

New "AQUACONCEPT" technology : thanks to an harmonization of the skin's hydrous flow, AQUAXYL™ moisturizes and restructures the skin ; Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo proven efficacy) for a more supple and resilient skin !"

**SEPIFINE™ BB**

**Amylopectin**

A natural texturizing powder, ethically sourced, coming from babassu nut exclusively sourced in Brazil. This biodegradable powder provides a soft and velvety skin finish.

**FLUIDIFEEL™ EASY**

**Lauryl Glucoside and Myristyl Glucoside and Polyglyceryl-6 Laurate**

Glycolipidic O/W sustainable emulsifier, from 100% vegetable origin and MB certified (BVC-RSPO-1-1972708497). Processable at room temperature for time and energy savings. Sprayable and able to efficiently stabilize low and very low viscosity formulations (serum, lotion, mask, wipes, spray...). It gives light textures, for a nude skin sensation, comfortable and soft.

**SEPINOV™ EMT 10**

**Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer**

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase. Sensory profile: "satin" touch, fresh, glide-on.

**Antileukine 6™**

**Caprylic/capric Triglycerides & Laminaria Ochroleuca Extract**

Global Anti-aging and Defense shield from golden seaweed that helps reduce deep wrinkles and improves firmness to the skin.( in vitro & in vivo studies)

*Other raw materials...*

- Phenylpropanol (and) Propanediol (and) Caprylyl Glycol (and)Tocopherol **Sensiva® PA 40 (Schülke Inc.)**
- Diisopropyl Adipate (and) Propylene Glycol Dicaprylate/Dicaprate (and) C12-15 Alkyl Benzoate (and) Diisopropyl Sebacate; **DUB HELIOPTIMA\* (Stearinerie Dubois)**
- Avobenzone(Butyl Methoxydibenzoylmethane) **Eusolex®9020 (EMD/Rona)**
- Ethylhexyl Salicylate **Eusolex® OS (EMD Performance Materials/Rona)**
- Homosalate **Eusolex® HMS (EMD Performance Materials/Rona)**
- Octocrylene **Eusolex® OCR (EMD Performance Materials/Rona)**
- Synthetic Fluorphlogopite (and) Titanium Dioxide (and) Tin Oxide;**Timiron® Ice Crystal(EMD Performance Materials/Rona)**

\* Distributed by SEPPIC INC.

All information contained herein is intended merely to demonstrate the utility of SEPPIC products, and should not be construed as granting license to practice any compositions or methods covered by a patent or a patent application. All information contained in this specific technical documentation is believed to be accurate and has been set up by SEPPIC according to its own described methods and processes. SEPPIC however does not assume any liability or risks involved in the use of its products for the preparation and the assessment of the hereinabove formulation since the condition of use are beyond its control. SEPPIC customer must insure that the duplication of the hereinabove formulation is not infringing any intellectual property rights and that it complies with any regulatory status.

\* Our stability protocols are available at your request.