



- White emulsion
- Packaging: Tube
- **Moisturizing white care** against imperfections which turns into a real BB cream: color change under application. The complexion is unified and the skin is resplendently healthy for all the day.
- SEPIMAT™ SB gives a velvet powdery matt finish all day long
- The association SEPIMAX™ ZEN and SOLAGUM™ AX ensures capsules suspension in this fluid formula and stabilization with salicylic acid (BHA)
- MONTANOV™ 82 facilitates spreading and brings a soft touch.


EU07320 -1503

Formula

A	Aqua/Water Tetrasodium EDTA SEPIMAT™ SB	QSP 100% 0.05% 1.00%
B	MONTANOV™ 82 LANOL™ 2681 Prunus Armeniaca (Apricot) Kernel Oil Tocopherol Dimethicone	3.00% 8.00% 2.00% 0.05% 1.00%
C	SEPIMAX™ ZEN SOLAGUM™ AX	0.80% 0.20%
D	Salicylic acid Alcohol	0.50% 2.50%
E	Phenoxyethanol and Ethylhexylglycerin Fragrance	1.00% 0.10%
F	Sodium Hydroxide 12%	QSP pH
G	Mannitol and Cellulose and Titanium Dioxide (CI77891) and Iron Oxides (CI77492) and Iron Oxides (CI77491) and Mica and Barium Sulfate and Iron Oxides (CI77499) and Acrylates Copolymer and Silica and Caprylic / Capric Triglyceride and Hydroxypropyl Methylcellulose	2.00%

Procedure
5 kg - TRIMIX

Heat water to 80° C in the main tank and then add ingredients of phase A. Weigh and melt phase B with water bath to 85° C. Once homogeneous, add phase C to B. Introduce B+C into A under quick stirring (rotor/stator at 3000 rpm). Cool down slowly up to 30°C and then add phases D, E and F by adjusting the pH between 5.5 et 6. Once at RT add phase G under very gentle stirring.

Characteristics

Appearance	White emulsion
pH	5.90
Viscosity 1M at RT	26 200 mPa.s Brookfield S4S6
Viscosity 1M at 45° C	23 800 mPa.s Brookfield S4S6
Viscosity recovery at RT (after 1M at 45° C)	25 900 mPa.s Brookfield S4S6
Stability*	At RT /45° C/ thermal cycles -5° / +40° C

Raw materials from SEPPIC

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.

MONTANOV™ 82
Cetearyl Alcohol and Coco-Glucoside

Glucolipid emulsifier derived from vegetable origin. MONTANOV™ 82 is especially well-suited for formulations with a high concentration of active ingredients. In combination with the other grades of the MONTANOV™ range, it can be used to modulate the texture and flexibility of the emulsions as desired. It allows the formulation of stable sun care products in terms of texture, dispersion of sunscreens, protection factor, etc. Ecocert, Cosmos and Natrue approved.

LANOL™ 2681
Coco-Caprylate/ Caprate

Emollient agent from vegetable origin. Ecocert approved.

SEPIMAX™ ZEN
Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

SOLAGUM™ AX
Acacia Senegal Gum and Xanthan Gum

Combination of thickening polymers. Eco-friendly product developed in accordance with sustainable development. Can be used with hot or cold process. Ecocert and Natrue approved.

Other raw materials...

- Prunus Armeniaca (Apricot) Kernel Oil: **HUILE VIERGE DE NOYAUX D'ABRICOT (BERTIN)**
- Tocopherol: **DL α Tocopherol (BASF)**
- Dimethicone: **DC 200/350 (DOW CORNING/UNIVAR)**
- Salicylic acid: **ACIDE SALICYLIQUE (MERCK)**
- Phenoxyethanol and Ethylhexylglycerin: **EUXYL PE9010 (SCHÜLKE & MAYR)**
- Fragrance: **PARFUM POP ABRICOT RS18749 (TECHNICO FLOR)**
- Mannitol and Cellulose and Titanium Dioxide (CI77891) and Iron Oxides (CI77492) and Iron Oxides (CI77491) and Mica and Barium Sulfate and Iron Oxides (CI77499) and Acrylates Copolymer and Silica and Caprylic / Capric Triglyceride and Hydroxypropyl Methylcellulose: **UNISPHERES WNRM-558SBI (INDUCHEM)**