



EU07368 | SUN CARE ULTRA POWDERY MATTE FINISH

Water resistant



O/W
Emulsion

Sun Care SPF30, protection against
UVA/UVB

Mattifying & Antioxidant

A	Aqua/Water SEPIMAT™ SB EDTA TEA 50% Monopropylène glycol	Up to 100% 3.00% 0.05% Up to pH 3.00%
B	SENSANOV™ WR MONTANOV™ 82 Diisopropyl Sebacate Propanediol Dicaprylate C12-C15 Alkyl Benzoate Diisopropyl Adipate Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine Ethylhexyl Salicylate Homosalate Octocrylene Tocopherol	1.00% 2.00% 2.00% 2.00% 2.00% 2.00% 3.00% 5.00% 7.00% 7.00% 0.05%
C	SEPIPLUS™ 400 SOLAGUM™ AX Titanium Dioxide - Alumina - Dimethicone	1.00% 0.01% 5.00%
D	Phenoxyethanol - Ethylhexylglycerin Phenylpropanol - Propanediol - Caprylyl Glycol - Tocopherol Fragrance EPHEMER™ ORAMIX™ CG110	1.00% 0.50% 0.20% 1.00% 0.50%

With WESOURCE

Ivory-White Cream / Packaging: Tube

pH: 7.55 / **VISCOSITIES:** **1M at RT:** 48,800 mPa.s Brookfield LV4-6

Recovery at RT (after 1M at 45°C): 49,800 mPa.s Brookfield LV4-6

STABILITY: 1M at RT & 45°C

FORMULATION ADVICES: Pilot - 6 Kg - Becomix

Prepare phase B in the tank and heat it at 85°C. In the melter, heat water from phase A at 85°C. Add the ingredients of phase A under stirring. Once phase B melted, add Eusolex T-2000 (phase C) and stir during 10 min before introducing the other ingredients of phase C. Incorporate phase A into phase (B+C) and emulsify during 10 min. Cool down step by step till 30°C. Add phase D under stirring and cool down at RT. Homogenize.

Ideal Matte and antioxidant sun care formula.
Good protection (SPF vitro: 33.74; UVA/UVB protection: 0.73)
with a fresh and nude texture.

*A formula which differs from its ultra-soft touch,
its powdery and non greasy finish!*

SEPIPLUS™ 400 improves titanium dioxide (5%) & **MONTANOV™ 82** allows a good homogenisation of solar filters (22% total ratio). The gliding effect of the polymer & the presence of the emulsifier brings an easy spread.

SEPIPLUS™ 400 (Polyacrylate-13 - Polyisobutene - Polysorbate 20)
MONTANOV™ 82 (Cetearyl Alcohol - Coco-Glucoside).

SENSANOV™ WR strengthen water resistance (20% of weight loss after soaking) preserving a light texture & a soft finish.
(C20-22 Alkyl Phosphate - C20-22 Alcohols)

Versatile phosphate anionic emulsifier effective at low dosage (1 to 3%). Provides a feeling of **lightness** followed by the sensation of a **matt velvety veil (protective film sensation, with a long lasting sensation of comfort)**. Leaves the **skin supple**. *In vivo*: water-resistant effect.

SOLAGUM™ AX, the combination of natural thickening polymers.
(Acacia Senegal Gum - Xanthan Gum)

ORAMIX™ CG110, non-ionic surfactant from vegetal origin, takes part to active solubilization. (Caprylyl Capryl Glucoside)

SEPIMAT™ SB performs a 'soft focus' effect reducing the appearance of shiny & oily skin. (Methyl Methacrylate Crosspolymer)

EPHEMER™, macroalgae cells from **CELEBRITY™**, has an immediate & long term action against free radicals.

(Caprylic/Capric Triglyceride - Undaria Pinnatifida Extract)

Immediate & long-term anti-oxidant effect (proven in vivo: after 28 days, vs placebo), **reduction of mitochondrial free radicals** (proven in vitro).

ADDITIONAL INGREDIENTS: Diisopropyl Sebacate: DUB DIS ; Propanediol Dicaprylate: DUB ZENOAT ; C12-C15 Alkyl Benzoate ; Diisopropyl Adipate: DUB DIPA (STEARINERIE DUBOIS) / Ethylhexyl Salicylate: Eusolex OS ; Homosalate: Eusolex OCR ; Octocrylene: Eusolex HMS ; Titanium Dioxide - Alumina - Dimethicone: Eusolex T-2000 (MERCK) / Phenoxyethanol - Ethylhexylglycerin: Euxyl PES010 ; Phenylpropanol - Propanediol - Caprylyl Glycol - Tocopherol: Sensiva PA40 (SCHULKE & MAYR) / Fragrance : Parfum Fleur de Tiaré (TECHNICOFLOR).

More informations available on seppic.com

SEPPIC

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.

Air Liquide
HEALTH CARE

A company