

EU07180

MINERAL MASK TO THE MAX



Cream Gel



- Slight yellow cream gel custard aspect
- Packaging: jar
- Maximum resistance to electrolytes (70% of reconstitued sea water are equal to 5.7% NaCl = dead sea water content in salt!)
- 25% of an optimised oily phase for a very easy spreading and a very soft and non-greasy finish.
- ■This ultra-creamy skin feel is characteristic of cream gels based on SepiMAX[™] ZEN
- Cold process

MANUFACTURE OF RECONSTITUTED SEA WATER:

Demineralized water (aqua) 92.00% Salt « Instant ocean » 8.00%

Weigh salt. Add demineralized water. Then, stir filter on paper filter to eliminate the calcium carbonate residue which has not been solubilized.



Formula

Α	SEPIMAX TM ZEN	2.00 %
	Natural polymer	1.00 %
	Simmondsia Chinensis (Jojoba) Seed Oil	14,10 %
	C12-15 Alkyl Benzoate	6.70 %
	Cyclopentasiloxane	4.20 %
В	Maris Aqua (reconstitued sea water)	70.85 %
C	Phenoxyethanol and Ethylhexylglycerin	1,00 %
	DL alpha Tocopherol	0,05 %
	Parfum / Fragrance	0,10 %

Procedure

(Trimix - Rotor-stator - 6kg)

Weigh phase A and homogenize under agitation (rotor-stator + conter screw + blade-anchor).

As soon as phase A est homogeneous, add sea water and stir (rotor-stator + counter-screw + blade-anchor) to obtain an homogeneous cream-gel.

Add additives of phase C.

Characteristics

Aspect Slight yellow cream gel – custard aspect pH at M1 RT 6.8

Viscosity at M1 RT 116,000 mPa.s BROOKFIELD LV7 sp.5

Viscosity after 1M at 45° C 106,000 mPa.s BROOKFIELD LV7 sp.5

Viscosity recovery at RT 112,000 mPa.s BROOKFIELD LV7 sp.5

(after 1 month at 45° C)

Stability > M1 à TA et 45° C 1 mois in cycles -5 / +40° C

Raw materials from SEPPIC

SEPIMAX™ ZEN

Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behaviour. 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.

Others raw materials...

- Simmondsia Chinenesis (Jojoba) Seed Oil: HUILE DE JOJOBA (BERTIN)
- C12-15 Alkyl Benzoate: DUB B12-B15 (STEARINERIES DUBOIS)
- Cyclopentasiloxane: Dow Corning 245 (DOW CORNING)
- Phenoxyethanol and Ethylhexylglycerin: **EUXYL PE9010** (SCHULKE & MAYR)
- DL ALPHA TOCOPHEROL (BASF)
- Parfum / Fragrance: PARFUM VERTE VALLEE (TECHNICO-FLOR)
- NaCl: SEL INSTANT OCEAN (AQUARIUS SYSTEMS)

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