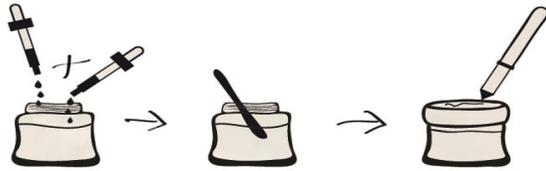


DIY DERMOCOSMETIC BASE HIGH STABILITY SENSORY CREAM



White cream
Presentation: jar

Stay "ZEN", the universal chassis SEPPIC always keeps its promises! Choose a solid base for your formulas!
Customize your own version according to your brand :



Add the cocktail of your choice in the jar → Homogenize with a spatula → Your creation is ready !

The viscosity remains stable despite the addition of stressful ingredients! A stable chassis cream, resistant to urea up to 30%, to glycolic acid up to 20%, ...

SEPIMAX ZEN™ takes up the challenge to stabilize the chassis whatever the viscosity, despite the presence of electrolytes.
The combination of **EMOGREEN™ L19 & MONTANOV™ 202** gives the cream a prolonged playtime and an extra comfortable sensory.

A solid base to customize according to your desire!



Formula		
		Chassis
A	Aqua/Water	Up to 100.00%
B	EMOGREEN™ L19 LANOL 99 MONTANOV™ 202 SIMULSOL™ 165	5.00% 10.00% 3.00% 2.00%
C	SEPIMAX ZEN™	0.50%
D	Phenoxyethanol and Ethylhexylglycerin	1.00%

Stable chassis even with (viscosity Brookfield S2S6) :

<p>30% Urea (21300 mPa.s) or 0,2% Hyaluronic acid (8020 mPa.s)</p> <p>Moisturizing</p>	<p>1% Allantoin (79800 mPa.s) or 4% Niacinamide (51200 mPa.s)</p> <p>Soothing</p>	<p>20% Glycolic acid (59500 mPa.s)</p> <p>Anti-aging</p>	<p>2% Salicylic acid (36100 mPa.s) or 1% Zinc gluconate (63200 mPa.s)</p> <p>Purifying</p>
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Procedure LABORATORY SCALE _ ROTOR-STATOR

Heat the water at 75°C. Weight and heat phase B at 75°C. Add phase A in phase B and homogenize with a spatula. Emulsify (B+C) into A (rotor-stator). Then, cool down until 30°C. Add phase D and cool down until 20°C.

Characteristics

Appearance	White cream
pH	6.0
Viscosity 1M at RT	63,000 mPa.s Brookfield S7S5

Raw materials from SEPPIC

EMOGREEN™ L19

C15-19 Alkane (renewable)

EMOGREEN™ L19 is a non polar and biodegradable, bio-sourced emollient. It's THE alternative to silicone oils. This high purity vegetable alkane is conformed to Cosmos and Natrue. It gives a fresh and gliding touch, with a soft afterfeel. Inert and stable, it can be used in all types of applications, even in extreme conditions (ph, oxidizing/reducing media...).

LANOL 99

Isononyl Isononanoate

Emollient agent.

MONTANOV™ 202

Arachidyl Alcohol and Behenyl Alcohol and Arachidyl Glucoside

Glucolipid emulsifier derived from vegetable origin. Promoter of liquid crystals, it plays a role in maintaining skin moisturization over time. Thanks to liquid crystals which contain water, MONTANOV™ 202 helps to keep skin moisturized. Ecocert and Natrue approved.

SIMULSOL™ 165

PEG-100 Stearate and Glyceryl Stearate

Non-ionic self-emulsifying base. Provides formation of O/W emulsions with various consistency.

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, included foaming formulas: 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.

Other raw materials...

- Schülke & Mayr

Phenoxyethanol and Ethylhexylglycerin: (EUXYL PE9010)