



- light brown clear gel with red beads
- Packaging: PET clear bottle
- SepiMAX™ ZEN gives a comfortable skin feeling and can suspend small beads in an aqueous gel!



Formula

A	SEPIMAX™ ZEN	0.50%
	Aqua / Water	Up to 100%
	Butylene glycol	3.00%
B	AQUAXYL™	2.00%
	SERENIKS™ 207	1.50%
	β-Glucan	1.00%
C	MONTANOX™ 20 DF	1.00%
	Fragrance	0.08%
	Phenoxyethanol and Ethylhexylglycerin	0.80%
D	Puensomes red01 24/30	0.20%

Procedure (Lab scale 300g)

Disperse Sepimax ZEN in water under deflocculating stirrer at 300-800rpm for 10-15 min. After part A homogenizes completely, add part B in part A by stirring at 100rpm with anchor stirrer. Add part C and stir it with anchor stirrer at 100rpm for 1 min.

Characteristics

Aspect	light brown clear gel with red beads
pH	.about 5.6
Viscosity at M1 RT	6300 mPa.s Brookfield LV3 6rpm
Viscosity after 1 month at 45°C	3800 mPa.s Brookfield LV2 6rpm
Viscosity recovery at RT (after 1 month at 45°C)	4300 mPa.s Brookfield LV2 6rpm
Stability	> M1 Stable at RT / 45°C/-18°C Stable after 1 month of freeze/thaw 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 !

SERENIKS™ 207

Aqua and Butylene Glycol and Tsuga Canadensis Leaf Extract

This soothing and anti-ageing active ingredient, which comes from the cold, protects irritated and sensitive skin against external aggression. It also prevents signs of aging linked to stress, pollution and fatigue.

AQUAXYL™

Xylitylglycoside and Anhydroxylitol and 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 !"

MONTANE™ 20 DF

Polysorbate 20

Solubilizer.

Others raw materials...

- β-Glucan : SC-Glucan(Bioland)
- Phenoxyethanol and Ethylhexylglycerin: Euxyl PE 9010 (S&M)
- Fragrance: FRAG61303658 (DROM)
- Puensomes red 24/30: Lactose, Cellulose, Hydroxypropyl Methylcellulose, Jojoba Esters, C.I. 77491(US :Iron Oxide),

Cost: ~ 5.83 €/kg ex. VAT