



- Green cream gel
- Packaging: jar
- Sepinov™ EMT10 allows to formulate a light cream gel, easy to spread with a quick penetration.
- Solagum™ AX contributes to stabilize 8% of alcohol.
- Aquaxyl™ reinforces moisturization provided by glycols and helps to restructure the skin.



**Formula**

<b>A</b>	<b>LANOL™ 99</b>	2,00 %
	<b>SEPINOV™ EMT 10</b>	1,20 %
	Dimethiconol	0,20 %
	Dimethicone	3,00 %
<b>B</b>	<b>SOLAGUM™ AX</b>	0,12 %
	Carbomer	0,20 %
	Glycerine	8,00 %
	1,3-Butylene Glycol	5,00 %
	Water	Up to 100 %
	EDTA-4Na	0,05 %
<b>C</b>	Cyclomethicone	1,00 %
<b>D</b>	Triethanolamine (20%)	0,95 %
<b>E</b>	Alcohol	8,00 %
<b>F</b>	Tocopheryl Acetate	0,10 %
	<b>AQUAXYL™</b>	1,00 %
	β-Glucan	0,50 %
	Phenoxyethanol and Ethylhexylglycerin	0,90 %
	Fragrance	0,06 %
	Limonene	0,02 %
	Color	Up to

**Procedure**

(pilot – VMC4 Versamix Rotor Stator – 6kg)

Disperse Carbopol & SOLAGUM™ AX in water and then heat part B to 80°C. Add part A into main tank and heat it to 80°C. And then add part C into the main tank. Add part B to the mixture, then start rotor/stator at 4000rpm and HSD 3000rpm for 5 minutes. Add Part D, adjust pH around 7. Cool down slowly with anchor by stirring at 50rpm. Add part E and F separately below 45°C under anchor by stirring at 50rpm. Stop stirring at 30 °C.

**Characteristics**

Appearance	Green cream gel
pH	Around 7.0
Viscosity after 3 month at RT	52,000mPa.s BROOKFIELD LV4 sp.6
Viscosity after 1 month at 48° C	35,900mPa.s BROOKFIELD LV4 sp.6
Viscosity recovery at RT (after 1 month at 48° C)	51,600mPa.s BROOKFIELD LV4 sp.6
Stability	> M3 Stable at RT / 48° C/-18°C > M1 in cycles - 18 / +48° C

**SEPINOV™ EMT 10**

*Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer*

Pre-neutralized and easy to use powder polymer. Thickening in a wide pH range (3-12), it has an excellent emulsifying and stabilizing power at low level and in the presence of a high % of oily phase  
Sensory profile: "satin" touch, fresh, glide-on.

**AQUAXYL™**

*Xylitylglucoside and Anhydroxylitol and Xylitol*

Aquaxyl™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo tests prove this efficacy).

**LANOL™ 99**

*Isononyl Isononanoate*

Texturing agent which is very easy to emulsify. It provides a soft and light texture and is easy to spread.

**SOLAGUM™ AX**

*Acacia Senegal Gum and Xanthan Gum*

Combination of thickening polymers from vegetable origin validated by ECOCERT®. Eco-friendly product developed in accordance with sustainable development. Can be used with hot or cold process.

**Other raw materials...**

- Dimethicone: **DC200/100cst (DOW CORNING)**
- Dimethiconol: **DC1501 (DOW CORNING)**
- Cyclomethicone: **DC345 (DOW CORNING)**
- Carbomer: Carbopol Ultrez 10 (**Noveon**)
- Alcohol: **Superfine Alcohol (ANHUI ANTE BIOCHEMISTRY CO.,LTD)**
- Tocopheryl Acetate: **dl-α-Tocopheryl Acetate (DSM)**
- β-Glucan: SC-Glucan (**Bioland**)
- Phenoxyethanol and Ethylhexylglycerin: **Euxyl PE 9010 (SCHULKE & MAYR)**
- Limonene: **Limonene (Fimenich)**
- Fragrance: **FRAG61303658 (DROM)**