

Cream  
Gel

- Sepiplus™ S brings a smooth and creamy sensory feel to the cream gel followed by a comfort sensation
- The combination of Sepinov™ EMT10 or Sepiplus™ 400 with Sepiplus™ S improve emulsifying property of Sepiplus™ S.



	Formula	EU07111A	EU07111B	EU07111C
A	<b>SEIPLUS™ S</b>	-	<b>1,50 %</b>	<b>2,00 %</b>
	<b>SEIPLUS™ 400</b>	<b>4,00 %</b>	-	<b>2,00 %</b>
	<b>SEPI NOV™ EMT 10</b>	-	<b>1,50 %</b>	-
	Jojoba Oil	5,00 %	5,00 %	5,00 %
	Ethylhexyl Palmitate	5,00 %	5,00 %	5,00 %
B	Mineral Water	28,40 %	28,40 %	28,40 %
	Demineralized water	QSP 100 %	QSP 100 %	QSP 100 %
C	Methylisothiazolinone & Ethylhexylglycerin	0,12 %	0,12 %	0,12 %
	Hyaluronic acid 1%	0,50 %	0,50 %	0,50 %
	DL α Tocopherol	0,05 %	0,05 %	0,05 %
	Fragrance	0,05 %	0,05 %	0,05 %
	Lactic acid	QS pH 5,5	QS pH 5,5	QS pH 5,5

**Procedure (Trimix – Defloculator – 7 kg)**

Weigh polymer(s) and oils. Mix them together thanks to a spatula. Weigh and pour the whole water in the main tank. Add the oily phase and start stirring at 1500rpm for 15'. Add ingredients of phase C one after the other, homogenize for 5' after each one. Adjust pH to 5-5.5 and homogenize.

**Characteristics**

	EU07111A	EU07111B	EU07111C
Appearance	Opaque white cream	Opaque white-light yellow	Opaque white-light yellow
pH at M1 RT	5,2	5,2	5,4
Viscosity M1 RT LV7 sp.5	150 000 mPa.s BROOKFIELD RV7 sp. 5	86 000 mPa.s BROOKFIELD RV7 sp. 5	122 000 mPa.s BROOKFIELD RV7 sp. 5
Viscosity M1 45° C LV7 sp.5	129 000 mPa.s BROOKFIELD RV7 sp. 5	76 000 mPa.s BROOKFIELD RV7 sp. 5	105 000 mPa.s BROOKFIELD RV7 sp. 5
Viscosity recovery at RT (after 1 month at 45° C)	139 000 mPa.s BROOKFIELD RV7 sp. 5	14 500 mPa.s BROOKFIELD RV7 sp. 5	115 000 mPa.s BROOKFIELD RV7 sp. 5
Viscosity with more salts (+1% NaCl) – [Same conductivity]	14 500 mPa.s [17 040 µS/cm]	12 800 mPa.s [18 750 µS/cm]	39 300 mPa.s [18 190 µS/cm]
Stability	>M1 à TA et 45° C Stable après table vibrante 3h vit.300	>M1 à TA et 45° C Stable après table vibrante 3h vit.300	>M1 à TA et 45° C Stable après table vibrante 3h vit.300
Feeling when spreading	Substantive	Prolonged Fondant	Prolonged Fondant

**SEPI NOV™ EMT 10**

**Hydroxyethylacrylate / Sodium Acryloyldimethyltaurate Copolymer**  
Powder polymer «2- in-1», thickening in a wide pH range (3 to 10), ready for use, with an excellent emulsifying and stabilizing power at low concentration. The chemical structure of Sepinov™ EMT10 guarantees a tremendous compatibility with specific actives. Besides, its supple texture ensures an easy pick up.

**SEIPLUS™ 400**
**Polyacrylate-13 & Polyisobutene & Polysorbate 20**

Thickening agent in liquid form very easy to use (no predispersion or neutralization). Sepiplus™ 400 gives an improved electrolyte resistance over a wide pH range (3 to 11).

**SEIPLUS™ S**
**Hydroxyethylacrylate / Sodium Acryloyldimethyltaurate Copolymer & Polyisobutene & PEG 7 Trimethylolpropane Coconut Ether**

This compound is in the form of liquid. Concentrated polymer, thickening in a wide pH range (3-10), effective in particular with high levels of electrolytes. Used as co-emulsifier or stabilizer, it has a rich and unctuous feeling with a 1% concentration, and provides an unrivalled softness to emulsions for an absolute comfort prolonged in time.

**Other raw materials...**

- Mineral water: **COURMAYEUR (Ca<sup>2+</sup> = 579mg/l)**
- Tocopherol: **DERMOFEEL TOCO (LUCAS MEYER)**
- Fragrance: **Caporal Coeur (MANE)**
- Methylisothiazolinone & Ethylhexylglycerin: **EUXYL™ K220 (SCHULKE & MAYR)**