

# COCOONING POLAR DAY CREAM (EU07840)

The solution for dry & sensitive skin exposed to cold temperatures.

<b>A</b>	Aqua/Water		53.75%	
	TEA 99%		0.40%	
<b>B</b>	<b>SOLAGUM™ GM</b> (Glucomannan)	<b>Seppic</b>	<b>1.00%</b>	
	Glycerin		3.00%	
<b>C</b>	<b>MONTANOV™ 202</b> (Arachidyl Alcohol, Behenyl Alcohol, Arachidyl Glucoside)	<b>Seppic</b>	<b>2.00%</b>	
	<b>SENSANOV™ WR</b> (C20-22 Alkyl Phosphate, C20-22 Alcohols)	<b>Seppic</b>	<b>2.00%</b>	
	<b>EMOGREEN™ L19</b> (C15-19 Alkane)	<b>Seppic</b>	<b>7.00%</b>	
	<b>DUB LAHE</b> (Hexyl laurate)	<b>Stearinerie Dubois</b>	<b>7.00%</b>	
	<b>DUB CIRE H1</b> (C10-18 Triglycerides)	<b>Stearinerie Dubois</b>	<b>3.00%</b>	
	Butyrospermum Parkii (shea) Butter	Sophim	1.00%	
	<b>D</b>	<b>AQUAXYL™</b> (Xylitylglucoside, Anhydroxylitol, Xylitol)	<b>Seppic</b>	<b>3.00%</b>
	<b>HYDRACHRYSUM™</b> (Aqua/Water, Glycerin, Helichrysum stoechas Callus Culture Lysate)	<b>Seppic</b>	<b>1.00%</b>	
<b>SEPICALM™ S WP</b> (Sodium Cocoyl Amino Acids, Sarcosine, Potassium Aspartate, Magnesium Aspartate)	<b>Seppic</b>	<b>3.00%</b>		
<b>SEPICLEAR™ G7</b> (Heptyl Glucoside)	<b>Seppic</b>	<b>1.00%</b>		
	Aqua/Water		10.00%	
	Zea Mays Starch	Roquette	1.50%	
	Sodium Benzoate, Potassium Sorbate	DKSH	0.25%	
	Fragrance Smooth Caress		0.10%	
	Sol. 12% Citric acid		1.00%	

**Aspect** : White viscous cream

**pH**: 5.7/ **VISCOITIES**: **1D at RT**: 97 200 mPa.s Brookfield M4V6, **after 1M at TA**: 85 700 mPa.s Brookfield M4V6

**Recovery at RT (after 1M at 45°C)**: 72 300 mPa.s Brookfield M4V6

**STABILITY**: 3M at RT, 45°C

## FORMULATION ADVICES: Pilot scale -5kg batch - Trimix, defloculator

Heat water to 85°C. Mix Solagum GM in glycerin then add in phase A and neutralize with TEA. Combine phase C and heat to 85°C. Disperse phase C into phase A+B and homogenize for 4 minutes @ 4,000 rpm. Cool down batch to 40°C and add one by one ingredient from phase D while mixing under anchor.

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## HIGHLIGHT:

**MONTANOV™ 202**, **SENSANOV™ WR** and **SOLAGUM™ GM** create and stabilize this white glossy, onctuous and comfort emulsion.

**EMOGREEN™ L19** with its silicon-like sensoriality, brings comfort and in duo with **SEPICLEAR™ G7** reduces the needed amount of preservatives.

**AQUAXYL™**, **HYDRACHRYSUM™**, **SEPICALM™ S WP**, a trio of actives for moisturisation and soothing.

*Apply on skin and massage until fully absorbed.*



NATURALITY PROFILE according to ISO 16128 norm

**RICH CREAM, SOFT AFTER-FEEL**

**MOISTURIZING & SOOTHING**

**ADAPTED TO COLD WEATHER**