

This lightweight O/W gel cream emulsion penetrates quickly without any greasy afterfeel. Enriched with natural derived polyol **Beauté By Roquette® PO 500**, it helps the skin to maintain optimal hydration while our unique 100% plant-based thickener, **Beauté By Roquette® ST 118**, provides an amazing velvet soft finish.

	INCI NAME	COMMERCIAL NAME (SUPPLIER)	% W/W
PHASE A1	Aqua	Demineralised water	Up to 100
	Isosorbide	Beauté by Roquette® PO 500 (Roquette)	5.00
PHASE A2	Microcrystalline cellulose (and) Cellulose gum	Tabulose SC 611 (Roquette)	0.50
PHASE A3	Xanthan Gum	Keltrol CG (CP Kelco)	0.30
PHASE B	Glyceryl stearate	Imwitor 900 K (IOI Oleo GmbH)	1.00
	Glyceryl stearate citrate	Imwitor 372 P (IOI Oleo GmbH)	1.00
	Isoamyl laurate	Dermofeel Sensolv (Evonik)	2.50
	Camellia Japonica Seed Oil	Tsubaki oil (Jan Dekker)	2.50
	Tocopherol (and) Beta-sitosterol (and) Squalene	Tocobiol C (Quimica massa)	0.50
PHASE C	Alcohol	Alcohol	3.00
PHASE D	Glycerin (and) Phenoxyethanol (and) Chlorphenesin	Microcare PHC (Thor)	1.00
PHASE E	Carboxymethyl starch	Beauté by Roquette® ST 118 (Roquette)	2.00

Process

1. Heat phase A1 up to 80°C.
2. Add phase A2 while stirring (10 minutes) and then add A3. Maintain agitation and temperature until a homogeneous gel is obtained.
3. Heat phase B up to 80°C.
4. Emulsion: at 80°C, add phase B into phase A under medium-high speed stirring for 10 minutes.
5. Allow to cool down to room temperature.
6. Add successively phases C, D and E.

ASPECT	White emulsion
pH	5,8 – 6,0
VISCOSITY	Brookfield, SP4, 20 rpm, 1 min: 5 400- 6 600 mPa.s
STABILITY	1 month at 50°C and 3 months at room temperature and 40°C