

Cold processed O/W Cream with BergaMuls ET 1 and 5% Urea



This cold processed cream is an example for the high spreading value you can achieved with BergaMuls ET 1. The process was done at 40°C to be able to melt the BergaCare SB – refined Shea Butter-. No co-emulsifier is needed because BergaMuls ET 1 is enough to get a stable emulsion despite the Urea presence.



Phase	Product	INCI Name	% (w/w)
A	Demin. Water	Aqua	Up To 100%
	Glycerin	Glycerin	2.3
	Urea	Urea	5.0
B	BergaMuls ET 1'	B-Glucan (and) Pectin	2.8
	BergaCare SB'	Butyrospermum Parkii Butter	3.0
	Avocado Oil	Persea Gratissima (Avocado) Oil	3.2
	Squalane	Squalane	1.2
	BergaBest MCT Oil 60/40'	Caprylic/Capric Triglycerides	4.0
	Pionier® NP 37 G ²	Sodium Carboxyvinyl Polymer	0.2
C	Preservative / Fragrance	-	q.s.

Suppliers: 1: Berg + Schmidt, 2: H&R Hamburg

Formulation instructions:

- Add slowly phase A to phase B while stirring (no lumps must be visible)
- After 10 minutes, homogenize at approx. 9500 rpm.
- Add phase C under stirring, after 40 minutes homogenize the formulation again.

pH value: 6.0

Viscosity: 22400 Cps

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