

Base formulation for Anti Acne Cream

With 15% GlyAcid® 70 HP and BergaMuls ET 1

This Anti Acne Cream contains a high and particularly effective concentration of Glycolic Acid (GlyAcid®) which stimulates the cell renewal process and smoothens acne-induced scars. BergaCare SB and BergaCare FG 5 provide care to the skin. BergaMuls ET 1, a blend of several natural plant fibers, stabilizes the cream while allowing an emulsifier-free declaration.



Phase	Product	INCI Name	% (w/w)
A	Demin. Water	Aqua	Up to 100
	Propylene Glycol	Propylene Glycol	2,0
	Xanthan Gum	Xanthan Gum	0,5
B	BergaBest MCT 60/40¹	Caprylic/Capric Triglyceride	3,0
	BergaCare FG 5¹	Ethylhexyl Palmitate (and) Ethylhexyl Stearate (and) Hydrogenated Olive Oil Unsaponifiables (and) Caprylic Capric Triglyceride	3,0
	BergaSom Sun 50¹	Lecithin	
	Stearyl Alcohol	Stearyl Alcohol	2,0
	Bergazid 9818¹	Stearic Acid	2,0
	Cetearyl Alcohol	Cetearyl Alcohol	3,0
	Cetyl Alcohol	Cetyl Alcohol	1,0
	BergaCare SB¹	Butyrospermum Parkii (Shea) Butter	2,0
BergaMuls ET 1¹	Beta-Glucan (and) Pectin	2,0	
	Squalane	Squalane	1,5
C	GlyAcid® 70 HP²	Glycolic Acid (and) Water	15,0
	Demin. Water	Aqua	10,0
	NaOH	Sodium Hydroxide	adjust pH
D	D-Panthenol	Panthenol	1,0
	Preservative/Fragrance	-	q.s.

Suppliers: ¹ Berg + Schmidt, ² Crosschem distributed by Berg + Schmidt

Formulation instructions:

- Weigh water and Propylene Glycol, start mixer and add Xanthan Gum
- Weigh all raw materials from phase B except BergaMuls ET 1, heat both phases up to ~70°C
- As phase B has melted, disperse BergaMuls ET 1 under gentle stirring
- Add phase B to A while stirring and homogenize for 30 seconds
- Add phase C and then phase D.

Note: For optimal effectiveness of GlyAcid®, we recommend working with a pH between 3,8 and 4,3
pH = 3,8

Viscosity (24H) = 5 800 Cps

Internal Ref: AA-004-BSC



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