

GENTLE IMPRESSION

Face Cream
2331-FBOS-09.10

Asia

Biesterfeld
Competence in Solutions

98.33 % NATURAL ORIGIN CONTENT

SKIN CARE

This OW emulsion with SeaBalance 2000 for a light texture blends seamlessly into your skin. Experience a composition of moisturising ingredients, that enhance the natural beauty of your skin. Just as the impressionists captured fleeting moments, our cream gently regulates sebum thanks to 5 α -Avocuta® T, whereas Hydra Synol® DOI keeps your skin fresh and radiant. Perfect for daily use and every age.

PHASE	INGREDIENT	INCI	SUPPLIER	KEY BENEFIT	% ww
A	Water	Aqua		solvent	81.95
	Palmera® G 995V	Glycerin	KLK Oleo	moisturiser	3.00
	AdvensProtect 5 green	Pentylene Glycol	Evonik Dr. Straetmans	antimicrobial multifunctional	3.00
	Keltrol® CG-V	Xanthan Gum	CP Kelco	thickener	0.50
	dermosoft® 250 ECO	Phenylpropanol	Evonik Dr. Straetmans	preservative	0.40
A1	SeaBalance 2000	Sargassum Fluitans/Natans Extract, Xanthan Gum, Pentylene Glycol	Carbonwave	emulsifier	3.00
	Citric acid 10%	Aqua, Citric Acid	various	pH balance	0.50
B	Hydra Synol® DOI	Isosorbide Dicaprylate	Sytheon	moisturiser	3.00
	MIGLYOL® T-C7	Triheptanoin	IOI Oleo	emollient	2.00
	5 α -Avocuta® T	Butyl Avocadate, Tocopherol	Laboratoires Expanscience	sebum regulator	2.00
C	Refreshing Aloe (260914-A)	Parfum	Luzi	fragrance	0.15
D	L-arginin 10%	Aqua, Arginin	Ajinomoto	skin pH balance moisturiser	0.50
					100.00

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PRODUCT FEATURES

Appearance: white lotion-gel
pH 20°C (10% sol.): 5.5-6.0
Viscosity: Spindle 3 Brookfield, speed 10, 1 minute: 4400-5700 mPas
Stability: stable for more than 3 months at 5 °C, 20 °C and 40 °C

Preservation efficacy test according to ISO 11930: The formulation meets criteria A.



MANUFACTURING PROCEDURE

1. Heat up water to 75°C-80°C. Pre-disperse Keltrol® CG-V in Palmera® G 995V and AdvensProtect 5 green add to the batch. Add dermosoft® 250 ECO to the batch. Stir for 15-20 minutes and maintain temperature.
2. Add citric acid before adding SeaBalance 2000 to the batch.
3. Add SeaBalance 2000 to the water phase and disperse using a homogeniser (for 5 minutes). Maintain temperature.
4. Heat up the oil phase (B) to 40-45°C. Add the oil phase to the water phase. Continue homogenising for 2-3 minutes until it becomes homogeneous and milky. Increase the homogenisation speed, if necessary.
5. Please note: after adding the oil phase, the oil may remain on the surface for a short period of time. This disappears during homogenisation.
6. Cool down while stirring to 30°C and add the perfume (phase C).
7. Add slowly phase D while stirring.
8. Continue stirring and cooling to 27-25°C. Homogenise for 2-3 minutes at the end.

APPLICATION ADVICE

Apply face cream gently on your skin.

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BIESTERFELD PRODUCTS

Palmera® G 995V		
100 % natural origin	RSPO MB available	Vegan
Cosmos-certified		
Keltrol® CG-V		
100 % natural origin	Palm-free	Vegan
Natrue-certified		
demosoft® 250 ECO		
100 % natural origin	Palm-free	Vegan
Cosmos-certified	Natrue-certified	
SeaBalance 2000		
Vegan	Upcycling	
Hydra Syno® DOI		
100% natural origin	Vegan	Cosmos-certified
Natrue-certified		
MIGLYOL® T-C7		
100 % natural origin	Palm-free	Vegan
Cosmos-certified	Natrue-conform	
5α-Avocuta® T		
Palm-free	Vegan	