

- O/W emulsion ▪ EO-free ▪ perfecting skin appearance ▪ smooth and soft skin feel ▪ mattifying ▪
- blurs fine lines ▪ skin tightening ▪ strengthens skin barrier ▪ moisturizing ▪ smooth and soft skin feel ▪

PHASE	INGREDIENT	INCI	SUPPLIER	% ww
A	Deionised Water	Aqua		66.27
	Palmera® G995E	Glycerin	KLK Oleo	3.00
	Keltrol® CG-V	Xanthan Gum	CP Kelco	0.30
	dermosoft® Pentiol eco	Pentylene Glycol	Evonik Dr. Straetmans	3.00
	Kalama® Benzyl Alcohol NF/FCC	Benzyl Alcohol	Emerald Kalama	0.50
B	IMWITOR® 375	Glyceryl Citrate/Lactate/Linoleate/Oleate	IOI Oleo	3.00
	IMWITOR® 900K	Glyceryl Stearate	IOI Oleo	3.00
	Palmerol® 1698	Cetyl Alcohol	KLK Oleo	1.50
	Vegelight® Silk	Coconut Alkanes	BioSynthis	10.00
	SOFTIGEN® Pura	Caprylic/Capric Triglyceride (and) Hydrogenated Rapeseed Oil	IOI Oleo	5.00
	KahlComplex 6427 Megasoft	Crambe Abyssinica Seed Oil, Euphobia Cerifera Cera, Hydroxystearic Acid, Beta-Sitosterol, Rhus Verniciflua Peel Cera/Rhus Succedanea Fruit Cera, Tocopherol, Helianthus Annuus Seed Oil	Kahl	3.00
	Prodhygem® 02	Ribes Nigrum Bud Extract	Prod'Hyg	0.60
	MIGYLOL® DO	Decyl Oleate	IOI Oleo	2.00
C	Amaze™ Nordic Barely	Hordeum Vulgare Powder	Nouryon	2.00
	dermofeel® Toco 70 non-GMO	Tocopherol, Helianthus Annuus Seed Oil	Evonik Dr. Straetmans	0.20
	dermofeel PA-3	Phytic Acid, Alcohol	Evonik Dr. Straetmans	0.20
	Synastol® TC	Terminalia Chebula Fruit Extract	Sytheon	0.50
	DuoLux™ CM	Pullulan	Joyvo	0.50
	Aromatic Olive Extract Blend N28923	Available on request	Carrubba	1.00
D	Citric Acid	Citric Acid		0.03
				<b>100.00</b>

<sup>1</sup>Calculation by including formulation water according to ISO 16128.

## PRODUCT FEATURES

Appearance: Beige emulsion  
 pH 20°C: 5.0 - 5.5  
 Viscosity: 10,000-12,000mPas (Haake Visco Tester 6R, 10 rpm, Speed 5, RT)  
 Stability: Stable for more than 3 months at 4°C, 20°C and 40°C.

## MANUFACTURING PROCEDURE

1. Mix ingredients of phase A and heat up to 80°C while stirring.
2. Mix ingredients of phase B separately and heat up to 80°C while stirring.
3. Emulsify phase B to phase A at 80°C while stirring. Homogenize with UltraTourax.
4. Let cool down to 60°C and homogenize again.
5. Add phase C at <40°C and homogenize. Control: If the centrifugation shows phase separation, homogenize again.
6. Adjust the pH with part D to pH 5.0-5.5.

## APPLICATION ADVICE

Apply to your face and neck and gently massage into skin.

## BIESTERFELD PRODUCTS

Amaze™ Nordic Barley		
Unmodified barley starch	Aesthetic modifier	Sebum absorption
Blurs fine lines	Soft skin feel	Optimised skin beauty
100% natural origin	Palm-free	Vegan
Cosmos certified		

DuoLux™ CM		
Natural film-former	Skin tightening	Lifting effect
Luxurious silky skin feel	100% natural origin	Palm-free
Vegan	Cosmos conform	

Prodhygem® O2 Bio		
Anti-age active	Energy booster	Protecting against oxidative stress
Protecting against blue light	Improving skin brightness	Improving skin roughness
Improving skin elasticity	80% natural origin	Palm-free
Vegan	Cosmos certified	

Synastol® TC		
Multifunctional anti-age active	Reducing oxidative stress	Anti-inflammatory
Strengthens skin barrier	Regulating pigmentation	Smoothing
Softening	100% natural origin	Palm-free
Vegan	Cosmos certified	