

CLR Formulation Concepts

Perfect Skin Face Primer

This formula feels lightweight on the skin and creates a flawless-looking base for a long-lasting make-up. Formulated with **MultiMoist CLR™** it will leave your skin with a well hydrated and smooth feeling. **ProRenew Complex CLR™** is based on probiotic technology. It both activates the skin's renewal processes and improves their quality. In combination with **AnnonaSense CLR™** it will support the skin appearance and the perception of well-being.

Directions for use:

Apply to entire face, around eyes and lips before applying foundation.



Featured Products



AnnonaSense CLR™ – Adaptogenic approach for skin health

AnnonaSense CLR™ provides the skin with means to establish a sustainable homeostatic balance, improving skin health and well-being. The potent adaptogenic action of AnnonaSense CLR™ supports the skin's endocannabinoid system by activating the CB2 receptor. Through this action, it reduces inflammatory processes induced by TRPV1. Histamine-, as well as TNF α /Substance P-induced stress is down-regulated and the expression of a vital detrimental receptor in skin, IL-31RA, is decreased. AnnonaSense CLR™ makes the skin less sensitive and more balanced, even itch is perceptibly reduced. Skin appearance is improved and the perception of well-being and quality of life is enhanced.

AnnonaSense CLR™ is obtained from *Annona cherimola*, common name Cherimoya, an edible fruit originating from South America.

Dosage: 3.0%
pH range: >5.2

INCI Name:
Annona Cherimola Fruit Extract



ProRenew Complex CLR™ – Probiotic approach to skin aging

Based on probiotic technology, ProRenew Complex CLR™ acts on essential features in the aging process of the skin, its ability to successfully adapt to a constantly changing environment and to effectively renew itself.

ProRenew Complex CLR™ positively influences the speed and quality of epidermal growth. It has shown to effectively promote desquamation, the shedding of dead cells. ProRenew Complex CLR™ is beneficial for both the health of skin and the skin microbiota. It balances and protects the skin microbiota and supports it in dealing with day-to-day stress.

Dosage: 3.0%
pH range: 4.0–7.0

INCI Name:
Lactococcus Ferment Lysate



MultiMoist CLR™ – Mapping the moisturization puzzle

MultiMoist CLR™ activates production of the vitamin D receptor (VDR) and promotes the VDR's activation. MultiMoist CLR™ also potentiates the effect of vitamin D. As a consequence the skin becomes more moisturized. By making use of 5 different objective instrumental approaches, the immediate and long term moisturizing properties of MultiMoist CLR™ were convincingly proven. Additionally, the activity of MultiMoist CLR™ was proven in a consumer study, where the subjective improvement of skin moisture content, skin smoothness and the look of skin were confirmed.

MultiMoist CLR™ consists of a powerful synergistic blend of fructooligosaccharides and beta vulgaris (beet) root extract.

Dosage: 3.0%
pH range: 3.0–8.0

INCI Name: Fructooligosaccharides, Beta Vulgaris (Beet) Root Extract, Water

CLR Formulation

Perfect Skin Face Primer*

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	DEIONIZED WATER	WATER		ad 100
	OPTIGEL-CK	BENTONITE	ECKART	1.70
	KELTROL CG-T	XANTHAN GUM	CP KELCO	0.30
B	EMULIUM 22	TRIBEHENIN PEG-20 ESTERS	GATTEFOSSE	6.00
	DUB SOGREEN	ETHYL OLIVATE, TRIHEPTANOIN	STEARINERIE DUBOIS	4.00
C	ECOFIL B110	HYDROXYBUTYRIC ACID/HYDROXPENTANOIC ACID COPOLYMER	ECKART	10.00
	MULTIMOIST CLR™	FRUCTOOLIGOSACCHARIDES, BETA VULGARIS (BEET) ROOT EXTRACT, WATER	CLR	3.00
	PRORENEW COMPLEX CLR™	LACTOCOCCUS FERMENT LYSATE	CLR	3.00
	ANNONASENSE CLR™	ANNONA CHERIMOLA FRUIT EXTRACT	CLR	3.00
	EUXYL PE9010	PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	SCHUELKE	0.80

Manufacture:

Spread OPTIGEL-CK and Xanthan Gum in water and stir 15 minutes with high shear. Heat up A and B to 80°C separately. Add B to A and homogenize for a short moment. Cool down under stirring to 45°C. Adjust pH to 6.5 with citric acid (10%) as desired. Add C step by step and stir until uniform.

Directions for use:

Apply to entire face, around eyes and lips before applying foundation.

* developed & produced by Eckart; www.eckart.net

The recommendations and formulations given are based on our knowledge and experience in the field of technical application.

They are, to the best of our belief, correct, but are offered without obligation.

Those who use our recommendations and formulations as well as those who process CLR Active Agents are themselves responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies.

This formula has been manufactured and stability-tested using a special preservative, but has not been subjected to microbiological challenge tests.

CLR

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