

CLR Formulation Concepts

Jelly Massage Gel Mask

This light formulation, which is easily spread over the skin, can be ideally used as a cooling mask after sunbathing to regenerate and hydrate the skin.

DayMoist CLR™ increases the natural moisturizing factors in the upper layers of the skin and works as a long-lasting moisturizer.

ProRenew Complex CLR™ is based on postbiotic technology and effectively supports and protects the skin microbiota.

MPC™- Milk Peptide Complex effectively reduces wrinkle depth and improves the structure of the skin.

Directions for use:

Apply on face, neck and/or décolleté. Leave on for approx. 10 minutes. Gently massage residues into the skin or remove by tissue if necessary.



Featured Products

ProRenew Complex CLR™ – Postbiotic support for skin and its microbiota



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

ProRenew Complex CLR™ is preserved with sodium benzoate.

Also available as **ProRenew Complex CLR™ NP**, stabilized with phenylpropanol and levulinic acid/sodium levulinate.

Application

- skin regeneration
- barrier maintenance and repair
- skin protection
- scalp care

Phytomatrix K 100 – Multiple pathway approach to skin aging



Phytomatrix K 100 exerts a potent influence against skin aging. It activates cellular repair processes, supporting the maintenance of cellular integrity and energy after UV irradiation. Both are important factors in counteracting photo-aging.

Phytomatrix K 100 also has potent regenerative effects, such as stimulation of collagen synthesis. This results in improved skin firmness and smoothness and a reduction of wrinkle depth. Phytomatrix K 100 counteracts biological and UV-induced premature aging of the skin.

Phytomatrix K 100 contains proteins, glycoproteins and polysaccharides isolated from organic soybeans (GMO-free).

Dosage: 2.0–5.0%
pH range: 3.0–7.5

INCI Name:
Water, Glycerin, Glycine Soja (Soybean) Seed Extract

Phytomatrix K 100 is preserved with phenoxyethanol and potassium sorbate.

Application

- anti-wrinkle, firming, smoothing
- skin regeneration
- skin protection

MPC™–Milk Peptide Complex – the regenerative cosmetic active



MPC™ reduces the visible signs of aging by reactivating skin cells and inducing the production of extracellular matrix molecules in the dermis, such as collagen Type I, hyaluronic acid and fibronectin. *In vivo* studies have shown that formulations with MPC™ make the skin firmer and improve its elasticity. MPC™ quickly and effectively reduces wrinkle depth and improves the structure of the skin.

MPC™–Milk Peptide Complex contains a complex of activated, natural signaling growth factors derived from milk, such as TGF-β.

Dosage: 0.5%
pH range: 6.0–7.0

INCI Name: Whey Protein

MPC™–Milk Peptide Complex is unpreserved.

Application

- anti-wrinkle, firming, smoothing
- skin regeneration

CLR Formulation

Jelly Massage Gel Mask

II-43.148.01A

PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		add 100
	Pentylene Glycol	Pentylene Glycol	Cosnaderm	5.00
	Glycerol 85%, vegetable Ph. Eur.	Glycerin	Gustav Heess	3.00
	Dissolvine GL-38	Tetrasodium Glutamate Diacetate, Water, Sodium Hydroxide	Nouryon	0.05
A1	Viscarin PC 389	Carrageenan, Glucose	DuPont	1.00
B	DayMoist CLR™	Water, Hydrolyzed Corn Starch, Beta Vulgaris (Beet) Root Extract	CLR	3.00
	Trisodium Citrate Dihydrate	Sodium Citrate	Merck	0.20
	ProRenew Complex CLR™	Lactococcus Ferment Lysate	CLR	3.00
	Phytomatrix K100	Water, Glycerin, Glycine Soja (Soybean) Protein	CLR	2.00
	MPC™ - Milk Peptide Complex	Whey Protein	CLR	0.50
C	NaOH (32%)	Water, Sodium Hydroxide		q.s.
D	Perfume Tilia WS	Fragrance	Voegele	0.11
E	SynCrystal Spring Gold	Synthetic Fluorphlogopite, Titanium Dioxide, Iron Oxides, Tin Oxide	Eckart	q.s.

Operating Instructions:

Mix A and stir until homogeneous. Add A1 and homogenize for 5 minutes. Add B in given order and adjust pH value to 6.5 with C. Add D and E as desired.

Directions for use: Apply on face, neck and/or décolleté. Leave on for approx.10 minutes. Gently massage residues into the skin or remove by tissue if necessary.

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

Chemisches Laboratorium Dr. Kurt Richter GmbH
Sperenberger Straße 3 · 12277 Berlin · Germany
Tel +49 30 851026-0 · Fax +49 30 851026-85
info@clr-berlin.com · www.clr-berlin.com

