

BIO-KERATIN PF

Keratin precursor for skin and hair care

INCI NAME:

AQUA (WATER), HYDROLYZED KERATIN

DOSE OF USE:

FROM 5 TO 10%

SOLUBILITY:

HYDRO SOLUBLE

PRESERVATIVE:

PARABEN FREE

COSMETIC USE:

- Treatments for skins lacking protection, altered because the aggression of environmental factors
- Colorless hair, altered from hair treatments and UV irradiation
- Eyebrows and eyelashes, to protect and condition them, and to form an homologous substantive microfilm as protection
- Creams, lotions, shampoos, rinse-off or rinse-on products
- Protective make-ups

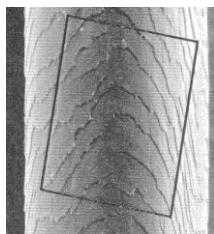
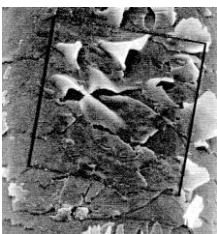
DESCRIPTION:

Keratin is an extremely strong protein which is a major component in skin, hair, nails, hooves, horns, and teeth.

BIO-KERATIN PF is an active ingredient obtained from a controlled bio-hydrolysis of native proteins coming chicken feathers.

Knowing these facts, it is clear the beneficial effects of the peptides of **BIO-KERATIN PF**, thanks to its functional characteristics and thanks to the bio-affinity and high homology, not only with the skin, but also to the hair and nails. Keratin included in feathers is resistant to the action of polar solvents thanks to the high content of disulphide bonds and the great amount of hydrophobic amino-acids.

DELIPIDATED HAIR TREATED WITH BIO-KERATIN PF AT 2%



PROPERTIES:

BIO-KERATIN PF has the following properties:

- Extracted from chicken feathers, with high purification and concentration
- High homology and bio-affinity for the keratin of the skin, hair and nails
- High concentration of hydrophobic amino-acids: Increased capacity to hold moisture

The effects **BIO-KERATIN PF** at cosmetic treatments are:

ON SKIN:

- Micro filmogenic, conditioner and substantive
- Reinforces cohesion of corneocytes
- Restores and repairs the cutaneous micro-relief
- Improves general protection of the skin

ON HAIR:

- Microfilmogenic and conditioner
- Improves the cohesion of cuticular hair scales
- Substantive to hair's keratin

ON NAILS:

- Conditioner and repairer of damaged nails



N a t u r a l l y E f f e c t i v e

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