

# LIPOSOMES KERATIN PF

## High penetration system

### INCI NAME:

AQUA, GLYRERIN, SORBITOL, HYDROLYZED KERATIN, LECITHIN, CAPRYLYL GLYCOL, XANTHAN GUM

### DOSE OF USE:

1-5 %

### SOLUBILITY:

HYDRO SOLUBLE

### PRESERVATIVE:

PARABEN FREE

### COSMETIC USE:

- Nourishing and restructuring creams, lotions, and shampoos
- Treatments for repair, rescue, and renew hair
- Skin suffering from chemical or environmental damages
- Treatments for skins lacking protection
- Treatment make-ups
- Split ends serum treatments

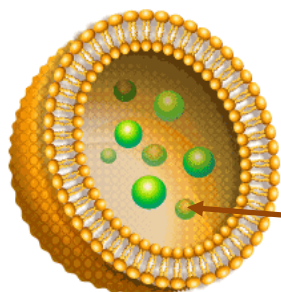
### DESCRIPTION:

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

**LIPOSOMES KERATIN PF** is an active ingredient, obtained from a controlled bio-hydrolysis of native proteins from chicken feathers which gives it high affinity and homology.

**LIPOSOMES KERATIN PF** is incorporated into a oligolamellar vesicle made of phospholipids of natural origin, (excellent tolerance), achieving a sustained and controlled release in order to improve its penetration and make it able to come through the stratum corneum, allowing time delay and progressive effect.

Liposomal active has proved to be higher and faster adsorbed by the skin, in comparison with the active principle alone.

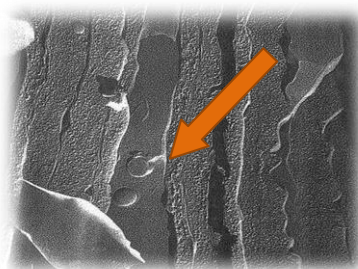


Liposome

KERATIN PF

### PROPERTIES:

- ✓ Liposomal active, higher and faster absorption
- ✓ Oligolamellar vesicle made of phospholipids of natural origin
- ✓ Excellent tolerance
- ✓ Sustained and controlled release
- ✓ Longer bioavailability of the active ingredient
- ✓ Progressive effect
- ✓ Active ingredient extracted from chicken feathers, high homology and bio-affinity to the keratin of skin, hair and nails
- ✓ High concentration at hydrophobic amino-acids: increased capacity to hold moisture
- ✓ Micro filmogenic and conditioner
- ✓ Improves the cohesion of cuticular hair scales
- ✓ Substantive to hair's keratin



LIPOSOMES CROSSING THE STRATUM CORNEUM



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