

# KERATOPEEL

No acid gentle enzymatic peeling. No irritation

## INCI NAME:

Sucrose, Silica, Keratinase

## DOSE OF USE:

2 %.Lyophilized powder form to be restored

## SOLUBILITY:

HYDRO SOLUBLE

## PRESERVATIVE:

PRESERVATIVE FREE

## COSMETIC USE:

- Enzymatic peeling
- Skin cell regeneration and renewal dry products/masks
- Dry mask preparations / cleaning products for acne and keratosis pilaris
- Post-depilatory dry scrubs
- Moisturizing, firming and anti-wrinkles dry treatments
- Body hair retardants in dry formulations

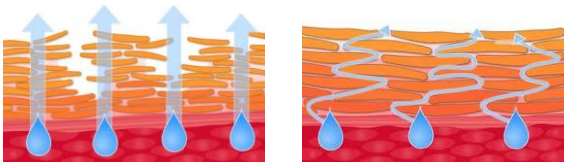
## DESCRIPTION:

**KERATOPEEL** is an active ingredient consisting of Keratinase protein proceeding from *Bacillus licheniformis* stabilized under cross linkages with a polysaccharidic stabilizing agent.

Due to the specific keratolytic activity of the Keratinase, **KERATOPEEL** eliminates selectively the excess of the corneocytes by a mild exfoliation.

**KERATOPEEL** provides an intense long-lasting hydration of the horny layers by reinforcing the resistance of corneocytes against dehydration. It accelerates the cell turnover leading to a smoother and younger look of the skin.

**KERATOPEEL** is a gentle natural (without any acids) alternative to AHAs and thioglycolates.



*Corneocyte cohesion avoids dehydration*

## PROPERTIES:

- ✓ **KERATOPEEL** can be incorporated in all types of dry cosmetic formulations where skin cell exfoliation is desired
- ✓ Hypoallergenic. Very good cutaneous compatibility: Applicable to sensitive products
- ✓ Cell renewal exfoliating, moisturizing and firming
- ✓ Keratolytic and softener
- ✓ Daily use
- ✓ No irritations and no side effects

## POTENCIAL USES:

- ✓ **Body hair retardant:** keratinase interfere with the stem cells of the follicle, which are required for hair follicle cycling, weakening the hair follicle.
- ✓ **Acne:** Keratinase can remove blocking keratine of the sebaceous pore and improve the aspect of the skin.
- ✓ **Keratosis pilaris:** it occurs when the body produces excess keratin, entraps the hair in the pore causing hard plugs. Keratinase might help in removing keratin from the pore of the hair follicles.
- ✓ **Nail infections:** removes keratin from the nail plate to improve penetration of other treatments.



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