

# Healthyskin

*Global approach for a young  
and healthy looking skin*



ISO 16128  
FOR NATURAL COSMETIC



LESSONIA  
cosmetics + ingredients



# RESTORES THE 3 HEALTHY EPIDERMAL PHYSIOLOGICAL

## 2- REINFORCES THE EPIDERMIS RENEWAL PROCESS



Skin renewal:  
more than  
double in  
just 4 days

“The perfect skin is the skin of children, without any imperfection, perfectly smooth and soft.”

Healthskin restores the skin's ability to boost its epidermis renewal: differentiation, cornification and desquamation.

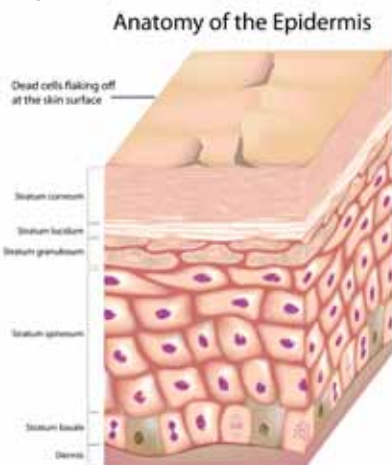
### CLAIMS

Stimulates the skin renewal  
skin perfectors

### IN VITRO TEST

Used at 1%, Healthskin reinforces the epidermis differentiation.

- **Protocol:** Assessment of genes expression by RT-qPCR on human keratinocytes treated with 1% Healthskin
- **Results**



#### DESQUAMATION

**Caspase 14** : In stratum corneum, caspase 14 is an enzyme that plays a major role in desquamation.  
**+3366%** caspase 14 mRNA expression\*

#### DIFFERENTIATION

**Transglutaminase 1** is an enzyme that contributes to the formation of the intercellular cement like a glue.  
**+982%** Transglutaminase 1 mRNA expression.\*  
**Keratin 10** : markers of cells differentiation  
**+1801%** Keratin 10 mRNA expression\*

\*Relative expression (% of the control)

### CLINICAL TEST

Used at 1%, Healthskin improves skin renewal.

- **Protocol**
  - 20 volunteers aged from 35 to 65.
  - Application of a colored cream containing 10% DHA, 1 day before starting the treatment.
  - A cream containing 1% Healthskin applied twice a day for 12 days.Skin's pigmentation by the DHA enables the monitoring of the cell renewal: pigmentation is eliminated faster if the cell renewal is activated.
- **Results**

Used at 1%, Healthskin improves the skin renewal.  
**More than doubled in just 4 days p<0,001**  
T-test active versus untreated : p<0,001

**By improving the epidermis renewal, Healthskin contributes to reduce skin's imperfections and avoids the development of rough stratum corneum.**

### HEALTHYSKIN IMPROVES SKIN RENEWAL

