

Hyacolor™-3D

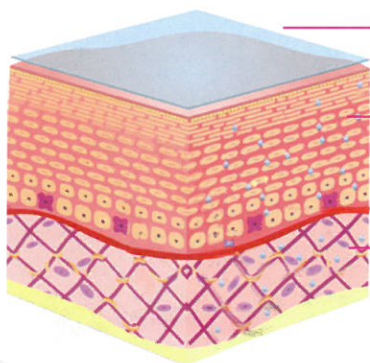
Oil-dispersed Sodium Hyaluronate

- *3D Hydration*
- *Significantly Smoother*

Hyacolor-3D is made of different molecular weights HA and botanical oils through a special and proprietary technological process. The three different molecular weights of HA are evenly dispersed in oil phase in the form of microspheres. Hyacolor-3D has the benefit of 3D hydrating and smoothing activities, it can also reduce the presence of fine lines. It can be easily used in color cosmetic products such as foundation, lipstick, lip gloss, etc..



Mechanism



Mechanism of Action

Large molecular HA- Forms a protective layer of hydration film on the skin surface, reduces water evaporation of cuticle, and prevents pollution and ultraviolet invasion.

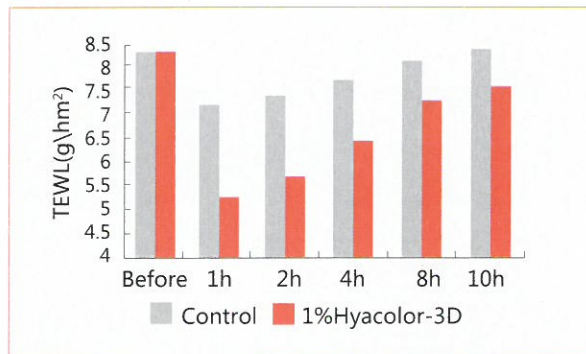
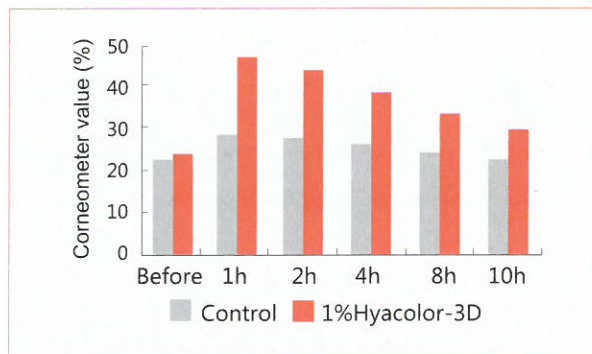
Medium molecular HA- Softens the cuticle by binding water, and nourishes the skin.

Small molecular HA- Shows good transdermal absorption, penetrates into the skin, captures water inside, and makes skin plumped and full.

The presence of different molecular weights HA gives Hyacolor-3D the ability to make lips intensely hydrated, smoothed, plumped and full.

3D Hydration

Hycolor-3D helps capture and seal-in hydration and make lips feel continuously moisturized throughout the day. Compared with control group, the skin hydration of subjects using Hyacolor-3D is increased by 95.6% after 1h and 21.7% after 10h. The TEWL of Hyacolor-3D group is reduced by 37.8% after 1h and 9.7% after 10h. Results show that Hyacolor-3D can nourish and hydrate the lips for at least 10 hours.



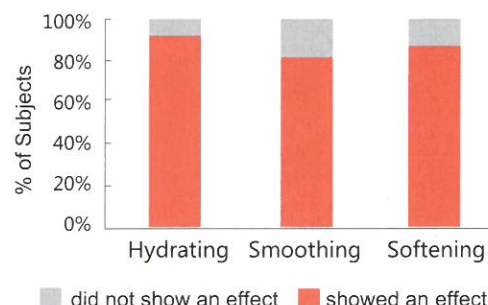
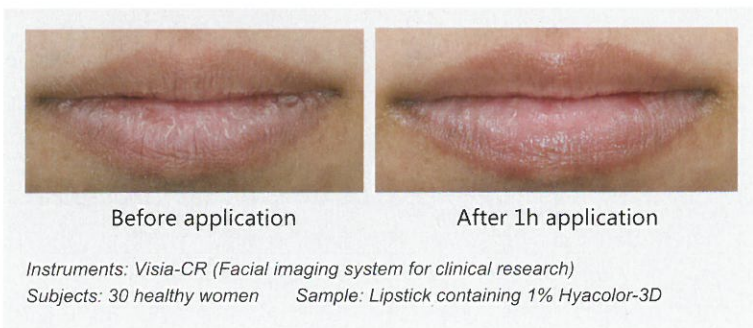
Instrument: Corneometer CM825

Subjects: 30 healthy women

Sample: Lipstick containing 1% Hyacolor-3D

Significantly Smoother

Hycolor-3D can smooth the lips significantly and reduce the look of fine lines. Results show that the majority of subjects record a significant hydrating, smoothing, and softening lips for up to 10 hours.



Instruction

INCI name: Sodium Hyaluronate, Ricinus Communis (Castor) Seed Oil, Hydrogenated Castor Oil

Description: Ivory white to light yellow, ointment

Melting range: 65~80 °C

Function: 3D Hydration, smoothness

Recommend dosage: 0.1%~2.0%

Usage: Color cosmetic products such as lipstick, lip gross, foundation, etc..

Application: Treat other ingredients at first through processes such as heating, homogenizing, or emulsifying, etc., cool it to temperature of not lower than 72 °C (melting point of product), and then add the product into the system. Stirring is necessary in this process.



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