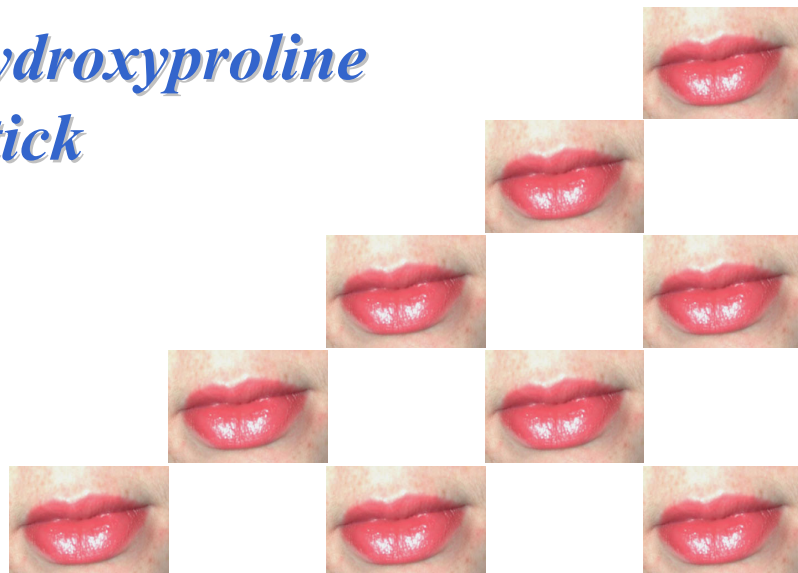




SEPILIFT DPHP

***Vectorized Lipophilic Hydroxyproline
Ideal for Lipstick***





In vivo study done on 30 volunteers :

- DPHP formulated at 1% in a lipstick (6831 formula)
- 15 days of application

Evaluated parameters at Day 1 and Day 15 (after 10 min of lipstick application) :

- **Cutaneous state** made by volunteers
- **Moisturisation** => corneometer
- **Restructuration** => Trans Epidermal Water Loss (TEWL)
- **Lip's relief** => skin prints (image analysis of wrinkles)



SEPILIFT DPHP / New Data on lipsticks

Evaluated formula 6831

- A**
- Diisopropyl dimer dilinoleate : 10.00%
 - Titanium dioxide : 6.44%
 - Iron oxide yellow : 2.95%
 - Iron oxide black : 0.26%
 - DC red 7: 0.68%
 - FDC yellow 6 : 0.70%
 - FDC blue 1 : 0.17%
- B**
- Diisopropyl dimer dilinoleate : 22.45%
 - Ozokerite : 11.75%
 - Pentaerythrityl tetralaurate : 10.00%
 - Octyldoecanol : 8.12%
 - Cera alba (beeswax) : 6.20%
 - Tri-isostearyl trilinoleate : 5.00%
 - Cetyl palmitate : 4.50%
 - Copernicia cerifera (carnauba wax) : 2.28%
- C**
- SEPILIFT DPHP (*Dipalmitoyl Hydroxyproline* – SEPPIC) : 1.00%**
 - Parfum/Fragrance : 5.00%
 - Tocopheryl acetate : 0.20%

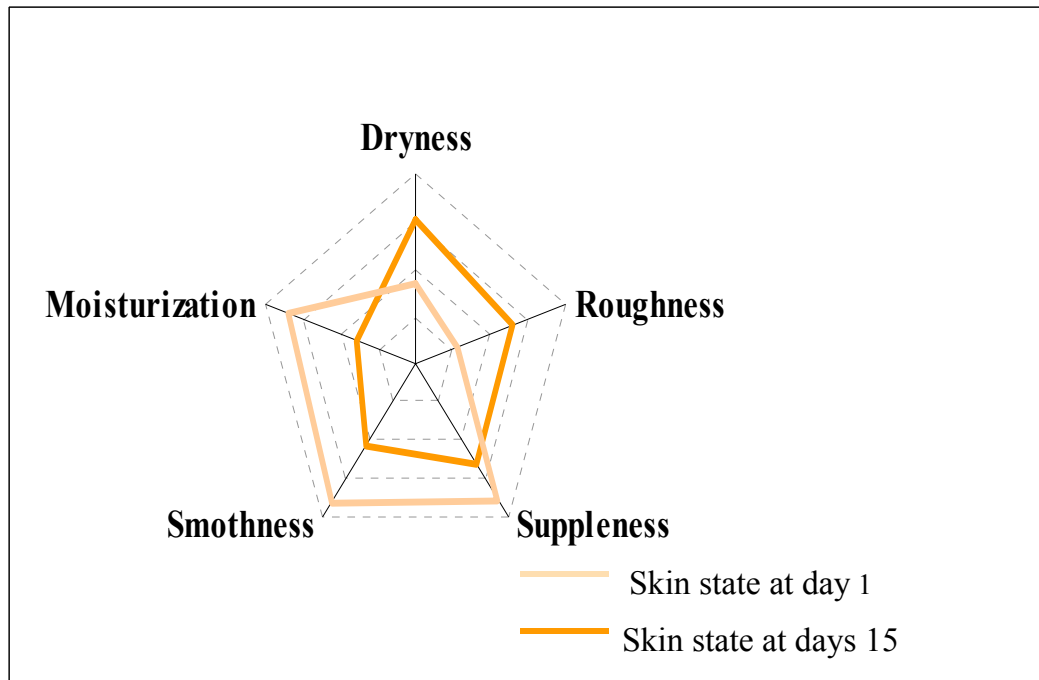
Procedure

Mill phase A using a 3-roller mill.
Melt phase B at 85°C-90°C and add, under stirring, phase A previously crushed.
Stir until complete dissolution.
Color control is performed before introduction of phase C under stirring.
Cast into molds.



1. Cutaneous state

1. Improvement of Cutaneous state made by volunteers (Day 1 and Day 15)

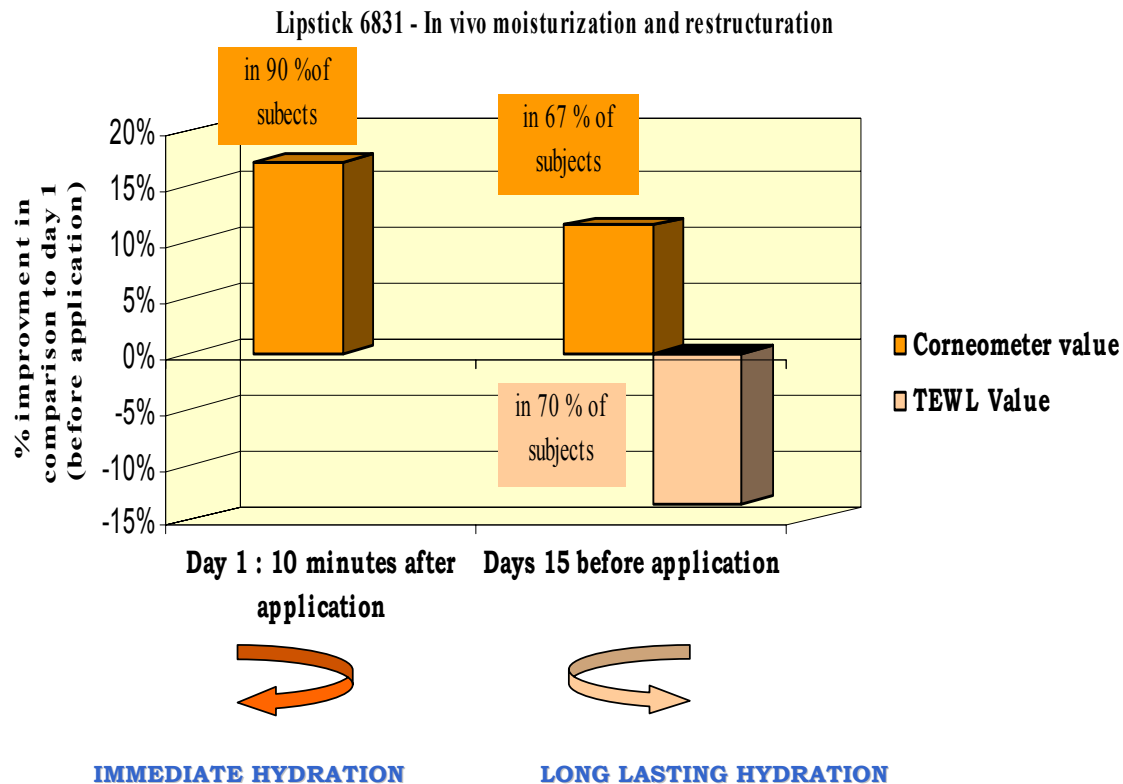


=> Lip dryness, roughness, suppleness, smoothness and moisturisation are improved



2. Lips moisturization and restructuring

2. Improvement of lips moisturization (corneometer at D1 & D15 - before and after application) and lips restructuring (TEWL measurement at D1 & D15 - before application)



=> **Improvement of immediate and long lasting lips moisturization**
(increase of corneometer values at day 1 and after 15 days)

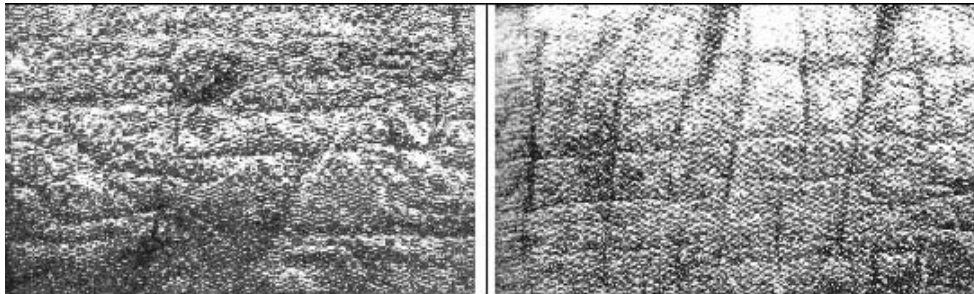
=> **Improvement of lips restructuring** (decrease of TEWL values
after 15 days of treatment)

**=> Thanks to the use of SEPILIFT DPHP
the lips are better hydrated and restructured.**



3. Anti-wrinkle effect

3. Anti wrinkle effect (image analysis measurements of lip skin prints at D1 & D15)



After 15 days of application (in comparison to D1), the damaged skin is restructured

=> **better organisation of the skin relief**

37% of reduction of the depth and width of lips' furrows (after 15 days)

=> SEPILIFT DPHP remodels the lips and their contour



4. Lips volume

4. Improvement of Lips volume

After 15 days of treatment with Sepilift DPHP :

Before application D15



After application D15



Better hydrated and restructured, the lips' volume is improved

Thanks to the treatment obtained
with SEPILIFT DPHP :

- Lips are better hydrated (immediate & long lasting effect) => **Better Comfort**
- Lips are well restructured and wrinkles are reduced => **Younger aspect**
- Lip volume is improved => **"Glamour" effect !**



Nota

The analytical specifications warranted are only those mentioned on the certificate of analysis supplied with each delivery of the product.

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