

## **TechnoHYAL HyaPearl** Your ally for active color cosmetics

High-effective lipo-available  
HA for moisturizing make-up

Cutting-edge matrix  
technology combining Olive  
Glycerides and HA

Performing active for an  
optimal skin penetration

Quick efficacy, stable &  
resistant Vs. color cosmetics  
manufacturing process

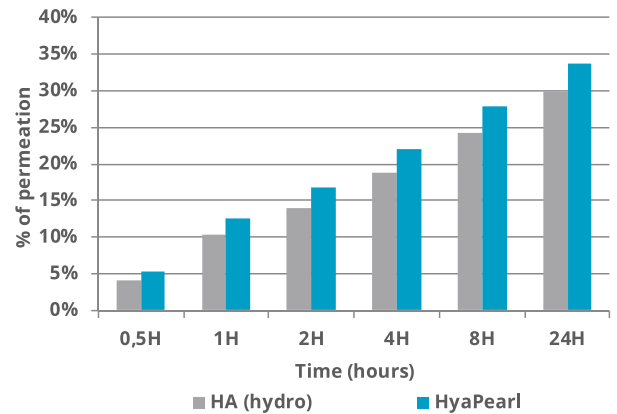
Excellent skin feel, smooth  
and gliding effect

# TechnoHYAL HyaPearl

## ✔ In-vitro efficacy dossier: skin permeation

✔ Results show a good ability of HyaPearl to penetrate human skin up to **33.7%**, comparable to HA in water.

- + Lipo-available HA can really penetrate your skin
- + Hydration is stimulated from inside

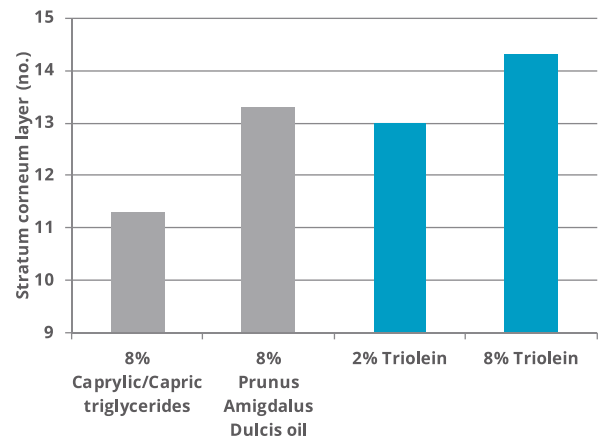


## ✔ In-vivo efficacy dossier: skin absorption

✔ Triolein enhances the emulsion absorption when compared to the benchmarks:

- + Up to **+26.5%** than Caprylic/Capric triglycerides
- + Up to **+7.5%** than Almond oil
- + Quick effectiveness in time (30 min) and already at low dosage (2% respect the others)

Protocol: a clinical-instrumental study is carried out on 10 female subjects. Emulsion absorption is measured by means of skin stripping technique using Corneofix® (courage+Khazaka GmbH) foils 30 minutes after products applications on the volar surface of the forearms

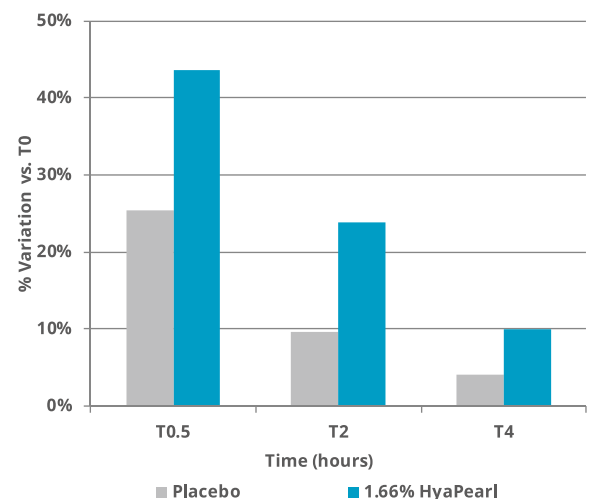


## ✔ In-vivo efficacy dossier: lips moisturizing

✔ HyaPearl helps in maintaining lip skin hydrated. Compared to placebo, HyaPearl is more effective in moisturizing lips (**+43.6%** after 0.5 hours).

- + Quick action, plumping effect
- + Hydration from your make-up

Protocol: Clinical-instrumental assessment of the moisturizing effect carried on 10 women, age 18 to 50, by means of a non-invasive skin bioengineering technique able to measure skin moisturization. Product applications 1 time per day (3 passes on the upper and 3 passes on the lower lip)



✔ **Description:** cutting-edge matrix technology combining Olive Glycerides and HA

✔ **Suggested dosage:** 1.5%

✔ **Typical applications:** protective formulas, moisturizing lipbalms, hydrating lipsticks, active make-up, dry & sensitive skins

✔ **In-vitro test:** permeation test

✔ **In-vivo test:** skin moisturization