

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

Principium

Division of ROELMI•HPC

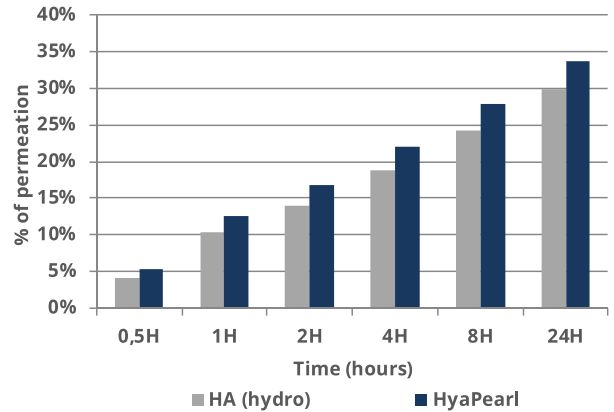
principium-bsi.com

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.

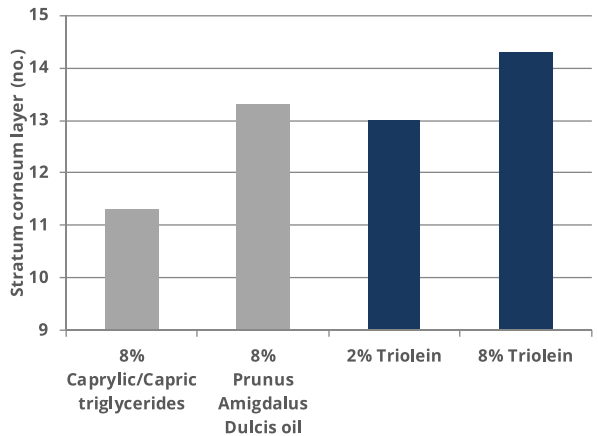
- + Lipo-available HA can really penetrate your skin
- + Hydration is stimulated from inside



✔ 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)

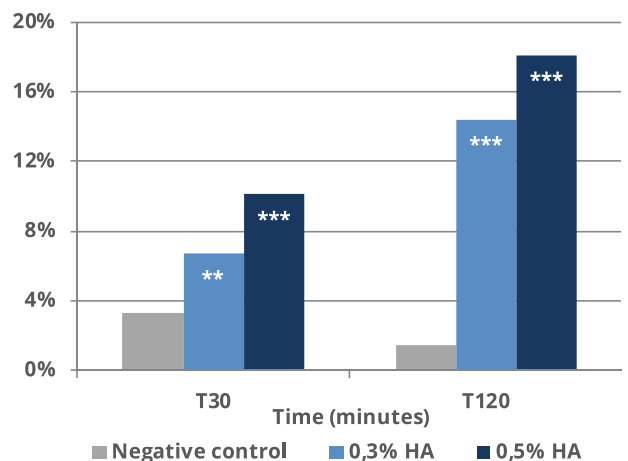


Protocol: a clinical-instrumental study is carried out on 10 female subjects. Emulsion absorption is measured by means of skin stripping technique using Corneofix® (courage+khazaka GmbH) foils 30 minutes after products applications on the volar surface of the forearms

✔ In-vivo efficacy dossier: healthy epidermis

✔ HA in HyaPearl significantly improves hydration with a clear dose-dependent effect after 30 minutes from application.

- + Quick action
- + Hydration from your make-up



Protocol: on 15 women, age 25 to 60. Material: Corneometer® Courage + Khazaka. Moisturization measured at T0 before product application, 30 min (T30) and 120 min (T120) after application

✔ **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 absorption, corneometry, T.E.W.L., skin cohesion

DISCLAIMER: The statements made in this document have not been evaluated by local authority. The ingredients presented here are not intended to diagnose, treat, cure or prevent any disease. Please refer to local authority for any further information.
PHOTO© Shutterstock, ROELMI HPC

TechnoHYAL HyaPearl - rev 01 of 2017-01-01

ROELMI HPC
info@roelmihpc.com
T. +39 02 3351 0150