nano peel off

NANO PEEL OFF is a gel foundation for facial plastic mask, important for its versatility, convenience and multi--functionality, as it brings benefits when associated with Nanovetores facial line active ingredients. Among the related benefits are moisturizing, tensioning, anti-aging, soothing, refreshing, antioxidant and oil regulating properties for the skin. Incorporated into this gel foundation is the licorice extract whose main component is glycyrrhizic acid, a triterpenoid saponin glycoside that is used in cosmetic products to regulate several skin disorders (AFNAN et al., 2012), offering calming, anti-inflammatory, anti-allergenic and decongestant action. Nano Peel Off is indicated for all skin types, its benefits are related to the active ingredient chosen. During the resting period (from 5 to 20 minutes) the particles containing the active ingredient permeate the skin promoting the desired effect, a fine and flexible film and a perceptible tensioning effect. After this period, Nano Peel Off should be removed and along with it, dead cells and other impurities from the skin will be removed.

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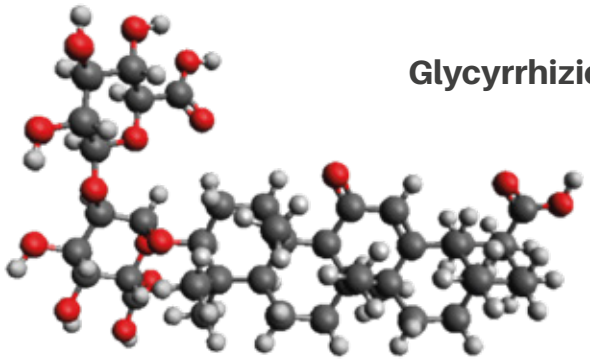
Chemical Structure



Glycyrrhizic acid

Technical Information

INCI: *AQUA, POLYVINYL ALCOHOL, PEG-12 DIMETHICONE, GLYCYRRHIZA GLABRA ROOT EXTRACT, COCAMIDOPROPYL BETAINE, PHENOXYETHANOL, CAPRYLYL GLYCOL.*

HOW TO USE:
1 to 2 times a week, after cleaning the skin as usual, apply a thin layer of the mask evenly, aiming at forming a film, let it act for 5-20 minutes or until it's dry. Remove by peeling it off from bottom to top. You don't need to wash your face afterwards

STORAGE:
Keep in a temperature between 20 - 25°C

ASPECT:
Crystalline and viscous gel from colorless to yellow

STABILITY pH:
2.0 to 6.5

References

AFNAN, Q.; et al. Glycyrrhizic acid (GA), a triterpenoid saponin glycoside alleviates ultraviolet-B irradiation-induced photoaging in human dermal fibroblasts. Phytomedicine, v. 19, n. 7, p. 658-664, 2012

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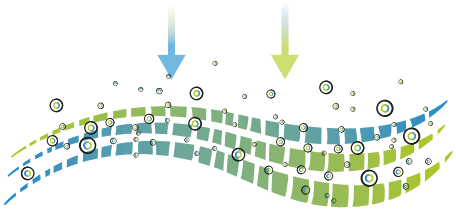
Nanovetores Encapsulation Technology



Multifunctional Lipid Particles that promote hydration and extended effect.

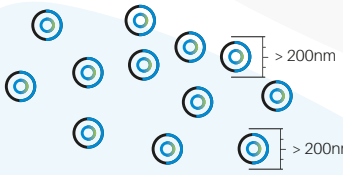
Enzymatic Specific Release Trigger, where enzymes present on the skin disintegrate particles, releasing the active ingredient specifically where it needs to act.

Active Ingredient Protection against oxidation resulted from interaction with external environment and other components of the cosmetic formulation.

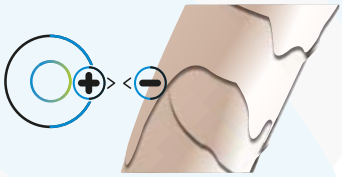
Active ingredient deposition when applied freely

Greater permeation of the active ingredient when encapsulated

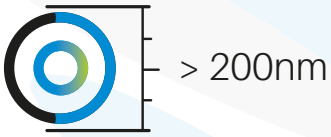
Greater Permeation on the contact surface due to the small size of the capsule.



Monodispersity, that ensures control of the particle size, providing adequate permeation to its proposed action.



Surface Charge Control of the particle, promoting greater affinity with the contact surface.



Secure particles larger than 200nm, biocompatible and biodegradable.

Water Base. Active ingredients are manufactured without the use of organic solvents, ensuring safety for users and the environment.

Use Encapsulated Active Ingredients and Ensure:

- Stability Improvement
- Increased compability in the formulation
- Occlusion of odors
- Increased skin permeation
- Reduced dose
- Use of sensitive active ingredients (without refrigeration)
- Increased Solubility
- Prolonged release
- Increased effectiveness

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